

REGIONAL LOBSTER ADVISORY MEETINGS
Newfoundland and Labrador Region
October-November 2019

AGENDA

- 1. Introduction**
- 2. Review of Fishery (2016 – 2018)**
 - a) Resource Management**
 - b) C&P**
- 3. Stock Status**
- 4. Marine Conservation Targets Update**
- 5. Marine Mammal Reporting**
- 6. Ghost Gear**
- 7. Safety at Sea**
- 8. Review of Management Measures/Issues**
 - a) Mandatory Logbook Return**
 - b) DMP**
 - c) Closed Areas**
 - d) Seasons**
 - e) Gear Amounts**
 - f) Gear Tags**
 - g) V-notching**
 - h) Lobster/Scallop Interaction in 4R & 3Ps**
- 9. Other**

09

Lobster Advisory

Date 29/10/19

- ~~we~~ LFA 3 wants to go beyond
July 15
- count the setting days as
fishing
- foga wants ~~the~~ to break
- up (install line)
- knicks in tail taken as
V-notch discourages
- re-notching is a problem, I
~~ea~~ won't take it so no one
else will

allow area 3 to use all their
days and not be cut off
on July 15.

AS

s.19(1)

Small, David

From: Small, David
Sent: Tuesday, October 1, 2019 10:52 AM
To: [REDACTED] John Boland (FFAW) [REDACTED]
Subject: FW: Upcoming Lobster Advisories

Roland and John,

Not sure if you got this e-mail from Laurie.

David

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: September-26-19 4:01 PM
To: rhedderon@ffaw.net; MWay@ffaw.net; jboland@ffaw.net
Cc: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>
Subject: Upcoming Lobster Advisories

Good afternoon,

In preparation for the upcoming lobster advisories, please review the most recent version of the Integrated Fisheries Management Plan.

<http://www.dfo-mpo.gc.ca/fisheries-peches/ifmp-gmp/lobster-homard/area-zone-3-14c-eng.html>

In particular, I would like to draw your attention to the length of the various lobster seasons by LFA in Appendix 2. The IFMP only refers to seasons by number of days and as such, going forward we will consider LFA seasons based on number of agreed days.

Friendly reminder of the upcoming advisories.

3KL - October 29
3Ps - October 30
4R3Pn – November 26

If you wish to discuss, please call.

Laurie Hawkins
Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource
Southern, Western and Straits/ Sud, Ouest, et Détroit
1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6
Tel./Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

JS

Small, David

From: Small, David
Sent: Friday, October 25, 2019 11:31 AM
To: 'Roland Henderson'
Subject: RE: Lobster

I would say it will be similar to the meetings in the past. I don't think there is anything major to discuss. Should be done by early afternoon.

David

-----Original Message-----

From: Roland Henderson [REDACTED]
Sent: October-25-19 11:12 AM
To: Small, David <David.Small@dfo-mpo.gc.ca>
Subject: Lobster

Hi David

Do you have an idea on how long the Lobster advisory will be?

Sent from my iPhone

89

Small, David

From: Small, David
Sent: Thursday, June 6, 2019 11:00 AM
To: Holwell, Dwayne; Holwell, Max; Sullivan, Wayne
Subject: FW: Potential dates for Lobster + scallops advisories

Fyi if you are available.

David

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: June-06-19 9:42 AM
To: Small, David <David.Small@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: RE: Potential dates for Lobster + scallops advisories

Morning,

Elizabeth mentioned that 3L is part of the Lobster survey but she wasn't sure about an advisory. I just checked the 2016 record of discussion and noticed that it was for 3KL so it sounds logical to do the same thing this time around. If this is the case, Gander would make more sense than Grand Falls.

I'll start contacting industry reps soon but before I do, just want to make sure that we are all ok with these preliminary dates:

4R

- Lobster and 4R Icelandic Scallop Advisory
- Tuesday, November 26 in Corner Brook
- Industry Contact Jason Spingle?

3Ps

- Lobster Advisory
- Wednesday October 25 in Clarendville.
- Industry Contact Roland Hedderson?

3KL

- Lobster
- Tuesday October 24 in Gander
- Industry Contact Monty Way and/or John Boland ?

Thanks.

Martin H



From: Small, David <David.Small@dfo-mpo.gc.ca>

Sent: June 5, 2019 2:04 PM

To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>

Subject: RE: Potential dates for Lobster + scallops advisories

Thanks Martin,

It's a good idea to start planning now. I would like to advise the industry reps of the proposed dates. I believe they are going to be getting some committees on the go here. I assume the 3K meeting includes 3L as well?

David

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>

Sent: June-05-19 1:35 PM

To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>

Subject: Potential dates for Lobster + scallops advisories

Good afternoon,

I was chatting with Elizabeth Coughlan this morning and she proposed the following dates in the Fall to hold some advisories.

4R

Lobster and 4R Icelandic Scallop – pick a date during the **week of November 25**. In Corner Brook? We could have one advisory in the morning and another one in the afternoon.

3Ps

Lobster – **week of Oct 28** in Clarenville. Preferably on our way back to St. John's after having the 3K lobster advisory the day before.

3K

Lobster – **week of Oct 28** in Gander or Grand Falls. Maybe on Tuesday the 29 of October?

No rush but I thought it might be a good idea to get your input and to get it on everyone's radar.

Martin H

From: Coughlan, Elizabeth <Elizabeth.Coughlan@dfo-mpo.gc.ca>

Sent: June 5, 2019 12:29 PM

To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>

Subject: Points discussed this morning

Hi Martin, As we discussed this morning--

For Scallop I will check with CSAS to see if a formal request needs to go in for the **3Ps Sea Scallop assessment in February 2020**.

For the upcoming Lobster advisories in the fall of 2019 (Assessment scheduled for October 16).

For 3Ps, 3K we could look at the week of **October 28th** and for 4R we could travel to Corner Brook for the advisories for **4R Iceland Scallop** and **Lobster** on the week of **November 25th**.

Lobster Logbooks the return rates are good—but we are **limited on data entry resources**; we presently have approximately 2000 logbooks to enter from 2017/2018.

This data needs to be ready for mid September to be included in the Lobster assessment in October 2019.

Thanks Elizabeth

Elizabeth Coughlan, MSc.
Stock Assessment Biologist, Shellfish Section
Aquatic Resources Division
Fisheries and Oceans Canada
PO Box 5667
St. John's NL
A1C 5X1
Ph: 709-772-2077
Elizabeth.Coughlan@dfo-mpo.gc.ca

Small, David

From: Small, David
Sent: Wednesday, November 6, 2019 2:34 PM
To: Henri, Martin
Cc: Burt, Mona
Subject: attendance list lobster advisory

Martin,

Could you send us a copy of the attendance list for the 3K and 3L Lobster advisories? We need it to claim hospitality.

Also John Boland is looking to speak to you.

David Small
Area Chief Resource Management
Chef de Secteur, Gestion des Ressources

4A Bayley Street, Suite 200
Grand Falls – Windsor, NL A2A 2T5

Telephone: 709-292-5167
Fax: 709-292 5205
Email: david.small@dfo-mpo.gc.ca

89

Small, David

From: Small, David
Sent: Thursday, October 10, 2019 10:56 AM
To: Firmage-O'Brien, Kelly J
Subject: RE: 3K post season Nov 7

no

From: Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>
Sent: October-10-19 10:53 AM
To: Small, David <David.Small@dfo-mpo.gc.ca>
Subject: RE: 3K post season Nov 7

Are you sure? LOL

From: Small, David <David.Small@dfo-mpo.gc.ca>
Sent: Thursday, October 10, 2019 10:48 AM
To: Sullivan, Wayne <Wayne.Sullivan@dfo-mpo.gc.ca>; Eddison, Sheldon <Sheldon.Eddison@dfo-mpo.gc.ca>; Holwell, Dwayne <Dwayne.Holwell@dfo-mpo.gc.ca>; Champion, Tina <Tina.Champion@dfo-mpo.gc.ca>; King, Margaret <Margaret.King@dfo-mpo.gc.ca>
Cc: Ward, Chad <Chad.Ward@dfo-mpo.gc.ca>; Watkins, Brent <Brent.Watkins@dfo-mpo.gc.ca>; Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>; Quinlan, Paulette <Paulette.Quinlan@dfo-mpo.gc.ca>
Subject: RE: 3K post season Nov 7

This meeting has now been rescheduled to November 5.

David

From: Small, David
Sent: October-08-19 2:48 PM
To: Sullivan, Wayne <Wayne.Sullivan@dfo-mpo.gc.ca>; Eddison, Sheldon <Sheldon.Eddison@dfo-mpo.gc.ca>; Holwell, Dwayne <Dwayne.Holwell@dfo-mpo.gc.ca>; Champion, Tina <Tina.Champion@dfo-mpo.gc.ca>; King, Margaret <Margaret.King@dfo-mpo.gc.ca>
Cc: Ward, Chad <Chad.Ward@dfo-mpo.gc.ca>; Watkins, Brent <Brent.Watkins@dfo-mpo.gc.ca>; Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>; Quinlan, Paulette <Paulette.Quinlan@dfo-mpo.gc.ca>
Subject: 3K post season Nov 7

The post season meeting for 3k has been set at the time and location below.

November 7, 2019
Mount Peyton Hotel, GFW
10am – 4pm
Mary March Room

David Small
Area Chief Resource Management
Chef de Secteur, Gestion des Ressources



4A Bayley Street, Suite 200
Grand Falls – Windsor, NL A2A 2T5

Telephone: 709-292-5167
Fax: 709-292 5205
Email: david.small@dfo-mpo.gc.ca

Firmage-O'Brien, Kelly J

From: Firmage-O'Brien, Kelly J
Sent: Tuesday, October 22, 2019 2:13 PM
To: Small, David
Subject: Lobster Advisory

Issues from post season regarding lobster:

Bonavista Bay has two areas? History?	C&P will defer to RM on decision
Challenge with current V-Notch condition.	Find a solution that is enforceable. *Bring to advisory
Proper tool should be used for V-Notching	Promote at advisory.

Kelly Firmage-O'Brien

A/ Area Resource Manager
Fisheries and Oceans Canada/ Pêches et Océans
Northwest Atlantic Fisheries Centre/ Centre des Pêches de l'Atlantique Nord-Ouest
PO Box 5667, St. John's, NL A1C 5X1/ C.P 5667, St. John's, T-N-L A1C 5X1
Telephone: (709) 772-5845
Facsimile/ Telecopieur: (709) 772-5634
Email / Courier électronique: Kelly.Firmage-O'Brien@dfo-mpo.gc.ca

Firmage-O'Brien, Kelly J

From: Firmage-O'Brien, Kelly J
Sent: Tuesday, October 22, 2019 2:11 PM
To: Small, David
Cc: King, Margaret
Subject: Lobster Presentation

David,

The lobster presentation is in the shared: Shellfish-Lobster-Lobster Advisory. You can have a look and Margie too if she wants. If you feel the need to add anything please do 😊

Kelly Firmage-O'Brien

A/ Area Resource Manager
Fisheries and Oceans Canada/ Pêches et Océans
Northwest Atlantic Fisheries Centre/ Centre des Pêches de l'Atlantique Nord-Ouest
PO Box 5667, St. John's, NL A1C 5X1/ C.P 5667, St. John's, T-N-L A1C 5X1
Telephone: (709) 772-5845
Facsimile/ Telecopieur: (709) 772-5634
Email / Courier électronique: Kelly.Firmage-O'Brien@dfo-mpo.gc.ca

Firmage-O'Brien, Kelly J

From: Henri, Martin
Sent: Tuesday, October 22, 2019 11:34 AM
To: Firmage-O'Brien, Kelly J
Subject: RE: Lobster Advisory

Yes.

From: Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>
Sent: October 22, 2019 11:34 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Subject: RE: Lobster Advisory

Haha do it anyway see what happens.... Just joking.
Ok so it is still a go as of now?

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: Tuesday, October 22, 2019 11:31 AM
To: Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>
Subject: RE: Lobster Advisory

Tomorrow. Not sure why but I'm not allowed to send it today.

From: Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>
Sent: October 22, 2019 11:15 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Subject: Lobster Advisory

Martin!

I just called for a friendly chat but you were not there or on the phone! Wondering if you are going to put the announcement out for the lobster advisory? I am totally not booking my hotel until you do.....

so I just wanted to make sure it was all still a go.

Kelly Firmage-O'Brien

A/ Area Resource Manager
Fisheries and Oceans Canada/ Pêches et Océans
Northwest Atlantic Fisheries Centre/ Centre des Pêches de l'Atlantique Nord-Ouest
PO Box 5667, St. John's, NL A1C 5X1/ C.P 5667, St. John's, T-N-L A1C 5X1
Telephone: (709) 772-5845
Facsimile/ Telecopieur: (709) 772-5634
Email / Courier électronique: Kelly.Firmage-O'Brien@dfo-mpo.gc.ca



Fisheries and Oceans
Canada

Pêches et Océans
Canada

2019 3KL Lobster Advisory Meeting

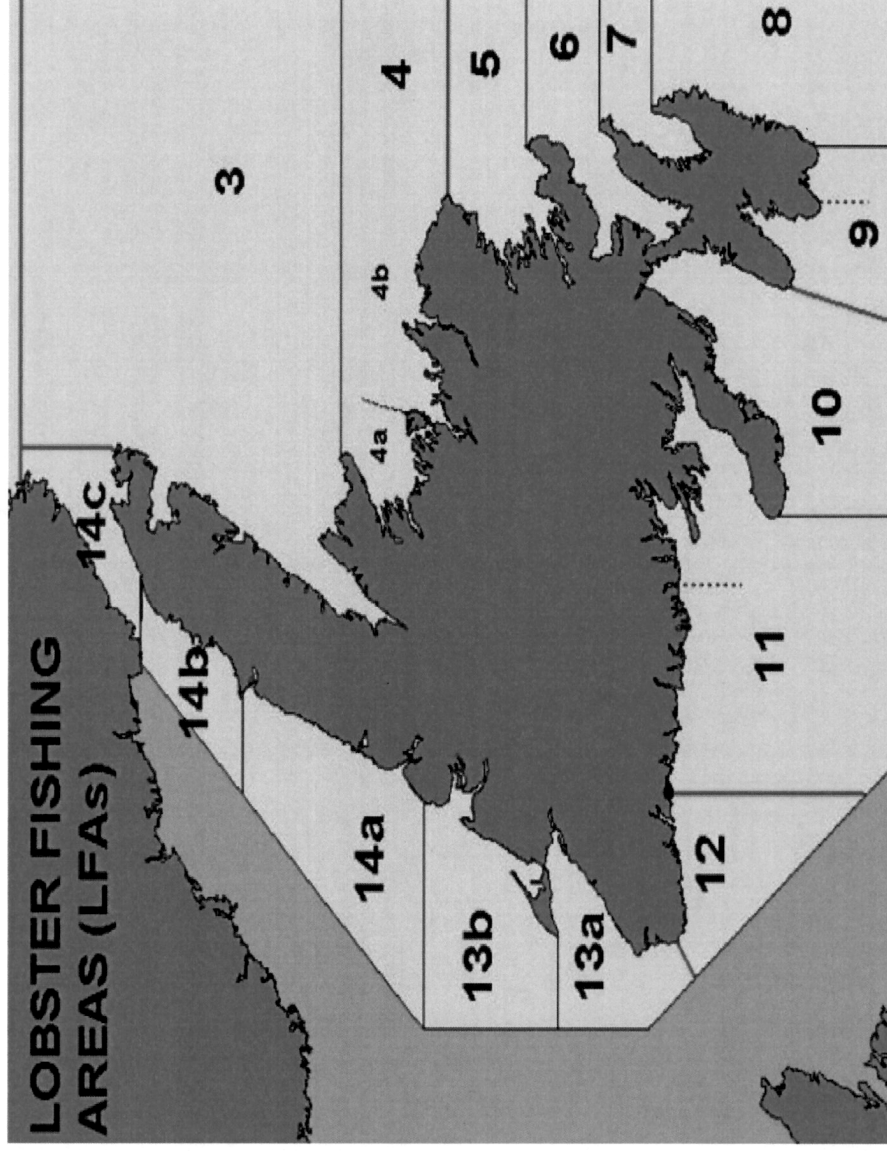
Gander/Clarenville

October-November 2019





Fisheries and Oceans Pêches et Océans
Canada



Landings RW (LBS)

Area	2016	2017	2018	2019
3	*	*	*	*
4A	48,909	49,346	43,500	*
4B	117,275	119,665	116,105	183,354
5	154,393	140,169	151,083	181,196
6	25,439	31,843	39,013	49,081
7	18,381	21,960	29,567	58,682
8	*	*	*	*
9	*	*	*	*

2019 SEASONS

LFA	CHP		Actual Opening	Actual Closure
3	May 18	July 15	May 18	July 15
4A	May 25	July 15	May 25	June 15
4B	May 11	July 5	May 18	July 12
5	May 8	July 11	May 8	July 15
6	April 27	July 7	April 27	July 14
7	May 2	July 5	May 2	July 12
8	May 9	July 11	May 9	July 11
9A	May 9	July 4	May 9	July 4
9B	May 3	July 4	May 3	July 4

LOBSTER SEASON DURATION

LFA	AREA DESCRIPTION	# Fishing Days
3	Cape Charles – Cape St. John	63
4A	Notre Dame Bay West	56
4B	Notre Dame Bay East	56
5	Bonavista Bay	65
6	Trinity Bay	72
7	Conception Bay	65
8	Southern Shore	64
9A	Trepassey Bay	57
9B	St. Marys Bay	63
10	Placentia Bay	61
11E	Fortune Bay East	63
11W	Fortune Bay West	63
12	Cinq Cerf to Cape Ray	69
13A	Cape Ray to Cape St. George	71
13B	Cape St. George to Cape St. Gregory	72
14A	Cape St. Gregory to Point Riche	57
14B	Point Riche to Big Brook	57
14C	Big Brook to Cape Bauld	57

Two day setting period (first 2 days) included in all seasons



Lobster Licences

Lobster Licenses by Area	3	4A	4B	5	6	7	8	9A	9B
2019	57	159	308	218	194	137	76	2	29
2018	57	162	311	218	195	137	76	2	29
2017	58	174	340	230	199	138	76	2	29
2016	58	183	345	230	199	139	75	2	29



Questions??

Lobster Advisory 3K

October 29, 2019

Martin: Introductions

RM: Review of Fishery

C&P: Presentations on violations

- Science:

Monty Way commented. Larger males may not be able to get into the pots with 5 inch as they may not be able to fit in trap.

Science Response: Catchability is a factor and looking at ring size in some catches.

Roland Hedderson: Is it a concern that large females not as abundant in Southcoast?

Science Response: Fishery is taking off in Southcoast.

- Roland Hedderson: Anything in science from MI?
- Science Response: Nothing yet. Working with scientist from MI on projects.

- Martin Henri: Does science have the tools for an in-depth science assessment.

Science Response: No. Need more resources. Temperature, pot sizing. Tagging studies shows growth.

Increased logbook returns will help.

- Roland Hedderson: Is predation being looked at?

Science: Fishing mortality is mainly what is looked at. Smaller lobster are more vulnerable.

Green crab issue came up. Science are saying lobster at legal size seem to attack green crab.

Smaller lobster? Tagging study showing they tend to avoid each other.

- DFO: Rock crab dates changed. Did this cause a problem?

Response: No not really, maybe if they did not have an opportunity. No negative feedback.

- DFO: Not a great turnout. Maybe need a committee structure for 3K?

Industry: Could have sent committee people but it went out to everyone. People will not drive to go to a meeting.

Should have smaller meetings everywhere. Lobster not a large fishery, committee not really feasible.

Management Recommendations:

- Area 3 would like to go beyond July 15. Recommend to allow this.
- DFO reminded that a two day setting period has been accounted in the number of fishing days.
- Harvesters do not want DMP.
- Logbook enforcement needs to be done.
- Closed Areas any concerns?

Industry Response: Ones that are in place are working fine. If an area comes up they will bring it forward.

- Gear Amounts: No recommendation.
- Gear Tags: No comments
- V-Notching: Need to sell the story on the benefits.

Recommended that Enforcement determine what is a V-Notch by establishing a clearer definition on what is a V-Notch Lobster.

Lobster Advisory 3K Advisory.

Date

Logbook return:

Reminder to send in logbooks

→ This will be enforceable at some point.

Return rates

DMP: No. Harvesters do not want to see DMP.

Closed Areas:

→ Ones that are in place. Are good. If an area comes up then bring it forward.

Seasons.

Recommend Extra week in WB. Not get out off

Go a couple extra weeks a week after July 15.

- 2 day setting period has been accounted as fishing days.

4B: can we open separate times?

Take it back but not likely.

Gear Amounts: no recommendation on gear amounts.

Gear Tags:

V-notching:

Need to sell story on benefits

Enforcement on what is a v-notch needs to be determined.

A more clear definition on what is a v-notch needs to be established.

Page

3B Lobster Advisory Oct 30/19
 Chad, Marguente, Jodi, Elizabeth
 Connie DV.

Martin - chaired

Green Crab added to agenda.
 Buddy Up

→ 63 day fishing (IAP)

Recommendation for (Season days vs weeks)

License cond. for 11 → one set but potentially
 can fish 11 wks.

CLP → Chad presented.

v-notched discussion

? distigured - maybe should removed.

denying all files if v-notch comes in for change etc.

Elizabeth - Science.

* Aqua culture → can they dump anti sea
 lice drug mixture into water → what is
 permissible. → * Get copy of "Science"
 to see what they can / cannot do.

Todor? → Regulations / see what can and
 can't do.

Claims that lobster catches a lot lower near
 aquaculture sites. → is there any way we can
 compare landings.

ARC

OB Lobster Advisory.

Oct 30/19

- claims of over capacity of farms / taking all oxygen out of water.

* effluent being pumped into water during critical egg time (lobster / cod)

Raw: ~~+~~ would like to see DFO ~~disseminate~~ ^{saqualculture}
? Chris Hendry shop.

Elizabeth - v notching is effective.
v-notched are reaching larger sizes.

Scallop / lobster interactions

habitat can be detrimental impact.

Do not know for sure what habitats all size lobster are @
sandy / cobble type habitat

- More vulnerable. lobster sm / lobster do settle in tidal H₂O.

Harvesters ~~feel~~ feel the lobster areas that have been dragged by scallop fishers are showing less lobsters

MCT - Martin

NTE of closure Penguin Islands

3Ps Lobster Advisory.

Oct 30/19

Seasons - may need a memo / to correct days in IFMP.

Recommendation - to educate fishers / send out pictures.

Scallop / lobster interactions.

- Destruction of habitats / science.

- Harvesters feel depth restriction won't work.
 " should not close ~~the~~ area and keep another area open.

→ Suggestions - smaller rake / lighten
 - seasons to no dragging.
 - depths.
 rake restriction
 speed restriction

East of Point Rosie - no dragging.

- Diving might be best in lower water levels.

- Many harvesters present have both scallop / lobster licence.

- higher speed towing will get more lobster

- shouldn't leave one ~~side~~ of bay open.

- do some analysis on historical dragged areas vs lobster catches.

ARC

3Ps Lobster Advisory

Oct 30/19

- need consistent measures across 3Ps.

Suggestions for a working group from industry reps
landings - looked @ what's more valuable.- Industry said needs to be solution soon
putting harvester vs harvester - different grounds.→ 55' in 5th m waterGreen Crab - more survey / study / on ~~see~~
exp. licence made available.DFO - survey to see how many green crab out
there. AIS Group.

Survey may be more helpful to see what's going on

→ Buddup



Gannish

Fortune Grand Bank

- West side & looking for biddy up.

- aging population / no ~~unions~~ / fuel /
- no crew spill etc.
- less cost- Muldoon Skimmer - fPAW / observers / get input &
data.

Hawkins, Laurie

From: Hawkins, Laurie
Sent: Thursday, June 6, 2019 10:46 AM
To: Rolls, Elaine; Green, Hartley; Reid, Boyd; Andrews, Ben; Small, David
Cc: Ward, Chad; Watkins, Brent; Henri, Martin; Riggs-Power, Jodi
Subject: Potential advisory dates

I know it's a bit early however, wanted to put on your radars some potential dates for fall advisories. RM is good to go... Please advise asap if these dates are NOT doable... there may be slight adjustments if science gets held up. Right now Elizabeth is aware of potential dates.

Once we get the go ahead from you guys, we will consult with industry...

David, not sure who your C&P contacts are

4R

- Lobster and 4R Icelandic Scallop Advisory
- Tuesday, November 26 in Corner Brook

3Ps

- Lobster Advisory
- Wednesday October 25 in Clarenville

3KL

- Lobster
- Tuesday October 24 in Gander

Laurie Hawkins

Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource

Southern, Western and Straits/ Sud, Ouest, et Détroit

1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6

Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

s.19(1)

Hawkins, Laurie


From: Hawkins, Laurie
Sent: Wednesday, October 2, 2019 1:21 PM
To: Rolls, Elaine
Subject: RE: lobster advisory and post season

Afternoon of 29th for Post season, advisory on the 30th

From: Rolls, Elaine <Elaine.Rolls@dfo-mpo.gc.ca>
Sent: October-02-19 10:44 AM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: lobster advisory and post season

Laurie,

I have Oct 30th and 31st booked in my calendar for lobster advisory and post season. I know we talked about having post season on the 29th. Can you confirm the actual date and time for the lobster advisory?



Thanks
Elaine

Elaine Rolls
C&P Supervisor
Fishery Officer / Agent des Pêches
Conservation and Protection / Conservation et Protection
Box 1208, 7 Harris Drive Industrial Park / C.P. 1208 Harris Drive Industriel Parc
Marystown, NL A0E 2M0 / Marystown, Terre Neuve et Labrador A0E 2M0
Tel: (709) 279-7850 or (709) 277-7391 (cell) Fax / Copieur: (709) 279-7860
Email / Courriel: Elaine.Rolls@dfo-mpo.gc.ca

Hawkins, Laurie

From: Hawkins, Laurie
Sent: Monday, October 21, 2019 11:23 AM
To: Henri, Martin; Riggs-Power, Jodi
Cc: Small, David
Subject: Oct 21 vers. Lobster Advisory
Attachments: 2019 3Ps Lobster Advisory Presentation - October 21.ppt

Latest ver.

Apologies to Jodi, you were in fact using the updated version I had sent out. The title for seasons was 2016 (which in fact had correct dates) threw me off...

Open to any suggestions etc. Again, add slides as necessary re: MCT....

Laurie Hawkins
Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource
Southern and Western/ Sud et Ouest
1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6
Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

Hawkins, Laurie

From: Hawkins, Laurie
Sent: Monday, October 28, 2019 9:35 AM
To: Ward, Chad
Subject: FW: Lobster Advisories - C&P

Chad, do you have someone available for Lobster advisory and Area Post season is tomorrow pm

From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Sent: October-28-19 9:34 AM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: RE: Lobster Advisories - C&P

Elaine confirmed this morning that she will not be there, no confirmation yet if Colin will be in attendance, the remaining officers will be at re-quals.

From: Hawkins, Laurie
Sent: Monday, October 28, 2019 9:32 AM
To: Riggs-Power, Jodi
Subject: FW: Lobster Advisories - C&P

Did you say Elaine may not be going? Just wondering who will be presenting/present for C&P>

From: Small, David <David.Small@dfo-mpo.gc.ca>
Sent: October-28-19 9:14 AM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Subject: RE: Lobster Advisories - C&P

C& P has it covered for 3KL.

David
From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: Friday, October 25, 2019 3:38 PM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>
Subject: RE: Lobster Advisories - C&P

For mine yes

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: October-25-19 3:28 PM
To: Small, David <David.Small@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: Lobster Advisories - C&P

I know we let C&P know of the dates in the summer and I know they didn't have any objections to them but have they confirmed they would attend + have they assigned someone to attend?

Riggs-Power, Jodi

From: Andrews, Ben
Sent: Thursday, June 06, 2019 11:43 AM
To: Hawkins, Laurie
Cc: Ward, Chad; Green, Hartley; Rolls, Elaine; Reid, Boyd; Small, David; Watkins, Brent; Henri, Martin; Riggs-Power, Jodi
Subject: Re: Potential advisory dates

I'm good

On Jun 6, 2019, at 11:09 AM, Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca> wrote:

Thanks, this helps

From: Ward, Chad <Chad.Ward@dfo-mpo.gc.ca>
Sent: June-06-19 11:03 AM
To: Green, Hartley <Hartley.Green@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Rolls, Elaine <Elaine.Rolls@dfo-mpo.gc.ca>; Reid, Boyd <Boyd.Reid@dfo-mpo.gc.ca>; Andrews, Ben <Benjamin.Andrews@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>
Cc: Watkins, Brent <Brent.Watkins@dfo-mpo.gc.ca>; Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: Re: Potential advisory dates

We will have someone attend in your absence Hartley if required

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Green, Hartley" <Hartley.Green@dfo-mpo.gc.ca>
Date: 2019-06-06 9:28 AM (GMT-05:00)
To: "Hawkins, Laurie" <Laurie.Hawkins@dfo-mpo.gc.ca>, "Ward, Chad" <Chad.Ward@dfo-mpo.gc.ca>, "Rolls, Elaine" <Elaine.Rolls@dfo-mpo.gc.ca>, "Reid, Boyd" <Boyd.Reid@dfo-mpo.gc.ca>, "Andrews, Ben" <Benjamin.Andrews@dfo-mpo.gc.ca>, "Small, David" <David.Small@dfo-mpo.gc.ca>
Cc: "Watkins, Brent" <Brent.Watkins@dfo-mpo.gc.ca>, "Henri, Martin" <Martin.Henri@dfo-mpo.gc.ca>, "Riggs-Power, Jodi" <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: RE: Potential advisory dates

No good for me.

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: Thursday, June 6, 2019 10:56 AM
To: Ward, Chad <Chad.Ward@dfo-mpo.gc.ca>; Rolls, Elaine <Elaine.Rolls@dfo-mpo.gc.ca>; Green, Hartley <Hartley.Green@dfo-mpo.gc.ca>; Reid, Boyd <Boyd.Reid@dfo-mpo.gc.ca>; Andrews, Ben <Benjamin.Andrews@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>

Cc: Watkins, Brent <Brent.Watkins@dfo-mpo.gc.ca>; Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>;
Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: RE: Potential advisory dates
Importance: High

See revised dates

From: Ward, Chad <Chad.Ward@dfo-mpo.gc.ca>
Sent: June-06-19 10:47 AM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Rolls, Elaine <Elaine.Rolls@dfo-mpo.gc.ca>;
Green, Hartley <Hartley.Green@dfo-mpo.gc.ca>; Reid, Boyd <Boyd.Reid@dfo-mpo.gc.ca>; Andrews,
Ben <Benjamin.Andrews@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>
Cc: Watkins, Brent <Brent.Watkins@dfo-mpo.gc.ca>; Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>;
Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: Re: Potential advisory dates

Good with me

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Hawkins, Laurie" <Laurie.Hawkins@dfo-mpo.gc.ca>
Date: 2019-06-06 9:15 AM (GMT-05:00)
To: "Rolls, Elaine" <Elaine.Rolls@dfo-mpo.gc.ca>, "Green, Hartley" <Hartley.Green@dfo-mpo.gc.ca>, "Reid, Boyd" <Boyd.Reid@dfo-mpo.gc.ca>, "Andrews, Ben" <Benjamin.Andrews@dfo-mpo.gc.ca>, "Small, David" <David.Small@dfo-mpo.gc.ca>
Cc: "Ward, Chad" <Chad.Ward@dfo-mpo.gc.ca>, "Watkins, Brent" <Brent.Watkins@dfo-mpo.gc.ca>, "Henri, Martin" <Martin.Henri@dfo-mpo.gc.ca>, "Riggs-Power, Jodi" <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: Potential advisory dates

I know it's a bit early however, wanted to put on your radars some potential dates for fall advisories. RM is good to go... Please advise asap if these dates are NOT doable... there may be slight adjustments if science gets held up. Right now Elizabeth is aware of potential dates.

Once we get the go ahead from you guys, we will consult with industry...

David, not sure who your C&P contacts are

4R

- Lobster and 4R Icelandic Scallop Advisory
- Tuesday, November 26 in Corner Brook

3Ps

- Lobster Advisory
- Wednesday October 30 in Clarenville

3KL

- Lobster
- Tuesday October 29 in Gander

Laurie Hawkins

Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource

Southern, Western and Straits/ Sud, Ouest, et Détroit

1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6

Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

Riggs-Power, Jodi

From: Henri, Martin
Sent: Thursday, August 29, 2019 8:54 AM
To: Hawkins, Laurie; Riggs-Power, Jodi
Subject: RE: Fall advisories - Lobster + Scallop

Thanks.

I say we announce the dates just after Labour Day.

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: August 29, 2019 8:42 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: FW: Fall advisories - Lobster + Scallop

Not sure if I already forwarded

From: Spearing, Nancy <Nancy.Spearing@dfo-mpo.gc.ca>
Sent: August-27-19 4:01 PM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: RE: Fall advisories - Lobster + Scallop

Meeting room confirmation...

Oct 30th – Clareville Inn – Confirmed from 9-4PM
Nov 26th – Quality Inn – Confirmed from 9-5PM

*Nancy Spearing
Resource Management
Southern, Western & Straits Area
709-637-4308 | facsimile/telecopieur 709-637-4476
Nancy.Spearing@dfo-mpo.gc.ca
Fisheries & Oceans Canada | 1 Regent Square
Corner Brook, NL A2H 7K6
Peaches et Oceans | 1 Regent Square
Corner Brook, NL A2H 7K6
Government of Canada | Gouvernement du Canada
><(((("*

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: Tuesday, August 27, 2019 11:53 AM
To: Spearing, Nancy <Nancy.Spearing@dfo-mpo.gc.ca>
Subject: FW: Fall advisories - Lobster + Scallop

Nancy, when you have a minute can you book a meeting room in Clareville and Corner Brook?

30-Oct	3Ps	Clareville	Lobster
--------	-----	------------	---------

Page 37
is a duplicate
est un duplicata

26-Nov | 4R

Corner Brook

Lobster and Scallop

You can ask for a hospitality quote for 40 to 50 people but we may not get it. Please find out what the cost of the meeting rooms are as well.

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>

Sent: August-27-19 10:45 AM

To: Small, David <David.Small@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>

Cc: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>; Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>

Subject: RE: Fall advisories - Lobster + Scallop

I was assuming Areas would foot the bill but if budget is an issue, I can talk to Jason about it and see what our budget situation is. We can sort that out later though.

For now, would it be possible for you folks to reach out to the hotels in Gander, Clarendville and Corner Brook to book the venues?

From: Small, David <David.Small@dfo-mpo.gc.ca>

Sent: August 27, 2019 8:27 AM

To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>

Cc: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>; Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>

Subject: RE: Fall advisories - Lobster + Scallop

Good for me as well.

David

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>

Sent: August-27-19 8:12 AM

To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>

Cc: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>

Subject: RE: Fall advisories - Lobster + Scallop

Works for me. Is RHQ will be taking care of meeting room/hospitality? If you need any assistance in booking Nancy or I can assist.

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>

Sent: August-26-19 3:12 PM

To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>

Cc: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>

Subject: RE: Fall advisories - Lobster + Scallop

Good afternoon folks,

Just following up on this one. I remember a series of emails in early June where dates were proposed and no one internally or externally (FFAW) seemed to have an issue with. If we are confident that the dates will work, we should try to book rooms and send the formal invites soon.

The proposed dates are the following:

s.19(1)

Date	NAFO Div	Meeting location	Species
29-Oct	3KL	Gander	Lobster
30-Oct	3Ps	Clareville	Lobster
26-Nov	4R	Corner Brook	Lobster and Scallop

Do these dates still work?

FYI – lobster CSAS assessment scheduled for Oct 16-17.

Martin H

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>

Sent: June 6, 2019 1:11 PM

To: Jason Spingle <jspingle@ffaw.net>; MWay@ffaw.net; Roland Hedderson

Cc: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>

Subject: Fall advisories

I know we are only just getting summer but I've been approached about some dates this fall for lobster and 4R Scallop.

Proposed dates which are currently good for science, RM and C&P:

October 30 3Ps lobster in Clareville

(Oct 29 3KL Gander I believe – David Small will reach out)

November 26 lobster and 4R Scallop in Corner Brook

Please note these dates and if unavailable please advise asap as we know how quickly the time gets away from us.

Thanks

Laurie Hawkins

Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource

Southern, Western and Straits/ Sud, Ouest, et Détroit

1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6

Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

Riggs-Power, Jodi

From: Hawkins, Laurie
Sent: Thursday, September 12, 2019 3:35 PM
To: Henri, Martin; Small, David; Riggs-Power, Jodi
Subject: RE: Lobster advisory

The last one I had was open to all... elected fleet reps would have a voice at the "table"

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: September-12-19 3:33 PM
To: Small, David <David.Small@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: RE: Lobster advisory

Forgot to ask: are the lobster and Scallop advisories open to all harvesters ?

Or is it just for elected committee members, as is the case for Snow Crab?

What have we done in year's past?

From: Small, David <David.Small@dfo-mpo.gc.ca>
Sent: September 12, 2019 1:42 PM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: RE: Lobster advisory

No Issue with putting out an NTF now to give harvesters a chance to prepare, I know the FFAW is putting some committees together in the NDB (4B) area, we can put out a reminder as the time nears.

David

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: September-11-19 3:15 PM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Cc: Small, David <David.Small@dfo-mpo.gc.ca>
Subject: RE: Lobster advisory

Im good with an NTF for all

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: September-11-19 2:54 PM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Cc: Small, David <David.Small@dfo-mpo.gc.ca>
Subject: RE: Lobster advisory

First, now that we have set dates are ok with the FFAW, could it be a good idea to officially announce them through an NTF? I know it's a bit early, especially for the 4R one in November, but I still think it would be nice to officially announce them all stakeholders can put them in their schedules.

Page 41
is a duplicate
est un duplicata

Second, I personally think the 14B proposal to institute a min lobster traps per line at the advisory should be discussed at the Fall advisory. I know our management weren't convinced this was a necessary change as it came out of the blue last Spring, but circumstances have evolved since then. I did reach out to Jason Spingle at the end of the lobster season and asked him if he wanted to keep this on the table for next season. He never replied. I will run it by Jason Simms to see what he thinks but to me, local issues like these are important to harvesters and they should be discussed at our advisories.

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>

Sent: September 10, 2019 3:24 PM

To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>

Cc: Small, David <David.Small@dfo-mpo.gc.ca>

Subject: Lobster advisory

I am working on the 3Ps lobster advisory presentation... I had one from 2016 (Jan 2017 held in Clarendville). Essentially, I plan to update info (all recent info checked for privacy rules). We can add/delete as necessary.. I will flip to you guys when ready.....

Martin, as a heads up I've already been asked will the request and subsequent vote for lobster traps per line be discussed.. I advised we would listen to harvesters but at a minimum we should get some direction from Jason/Tony if this will be revisited. Not sure if industry plans to pursue etc.

Laurie Hawkins

Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource
Southern, Western and Straits/ Sud, Ouest, et Détroit

1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6

Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

Riggs-Power, Jodi

From: Hawkins, Laurie
Sent: Monday, September 23, 2019 9:50 AM
To: Henri, Martin
Cc: Riggs-Power, Jodi
Subject: Lobster Advisories

Any idea how the lobster advisories are shaping up in terms of time required? Time starting etc.? Just trying to plan in my area post season while I am in Clarendville...

Laurie Hawkins
Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource
Southern, Western and Straits/ Sud, Ouest, et Détroit
1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6
Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

Riggs-Power, Jodi

From: Hawkins, Laurie
Sent: Monday, September 30, 2019 9:29 AM
To: Henri, Martin; Small, David
Cc: Riggs-Power, Jodi
Subject: Lobster Advisory Presentation
Attachments: 2019 3Ps Lobster Advisory Presentation.ppt

Follow Up Flag: Follow up
Flag Status: Flagged

Updated presentation, I haven't looked into adding new slides etc. Likely there may be a few things to add re: area specific issues...

Martin, if there is general information that needs to be added i.e. safety at sea please do so.

thanks

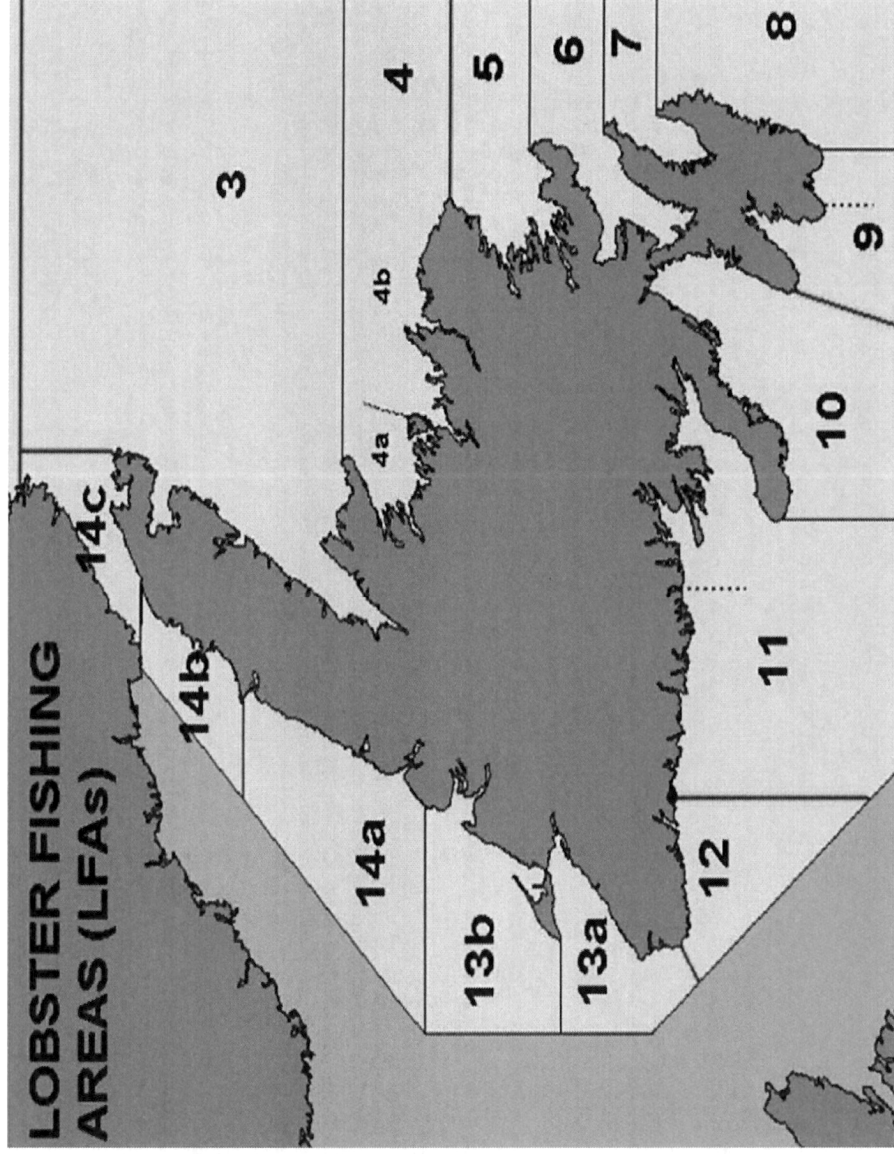
Laurie Hawkins
Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource
Southern, Western and Straits/ Sud, Ouest, et Détroit
1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6
Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

2019 3Ps Lobster Advisory Meeting

Clarenville

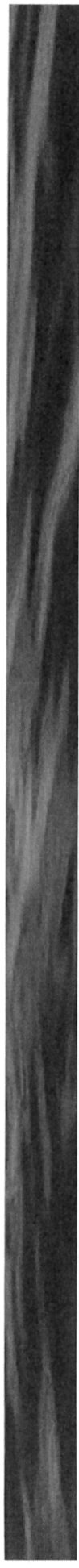
October 30, 2019

Canada

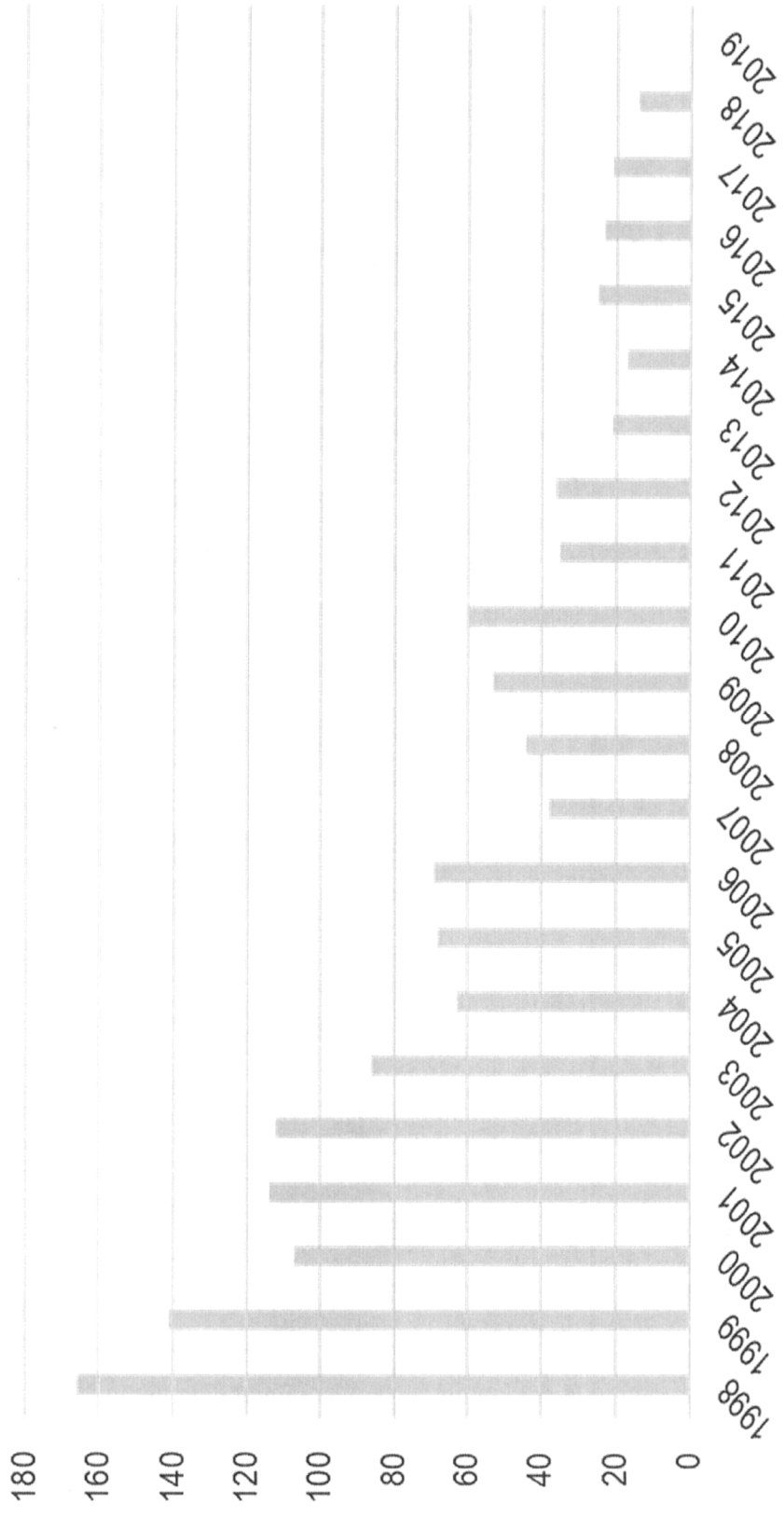


Landings

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
10	166	141	107	114	112	86	63	68	69	38
11	517	471	530	595	651	700	717	920	983	972
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
10	44	53	60	35	36	21	17	25	23	21
11	1126	1016	1173	881	916	1026	923	1091	1102	1072
	2018	2019								
10	14	*								
11	1239	*								



LFA 10

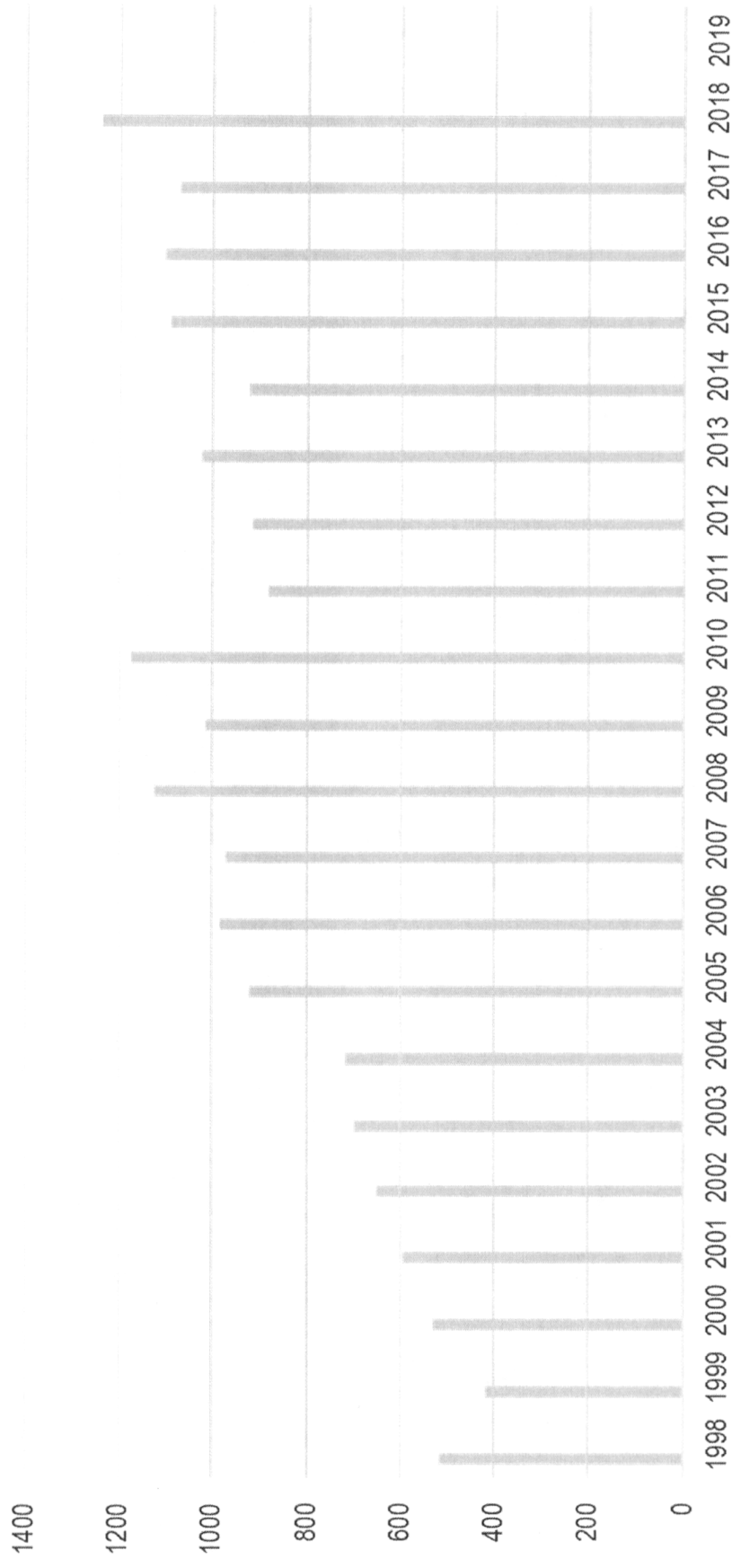


Metric Tonnes



Canada

LFA 11



Metric Tonnes

Canada

2016 SEASONS

LFA	CHP		Actual Opening	Actual Closure
10	April 17	June 26	May 1	July 9
11 - East of Western Head, Hare Bay	April 17	June 19	April 16	June 18
11 West of Western Head, Hare Bay	April 17	June 19	April 30	July 2



LOBSTER SEASON DURATION

LFA	AREA DESCRIPTION	# Fishing Days
3	Cape Charles – Cape St. John	63
4A	Notre Dame Bay West	56
4B	Notre Dame Bay East	56
5	Bonavista Bay	65
6	Trinity Bay	72
7	Conception Bay	65
8	Southern Shore	64
9A	Trepassey Bay	57
9B	St. Marys Bay	56
10	Placentia Bay	61
11E	Fortune Bay East	54
11W	Fortune Bay West	54
12	Cinq Cerf to Cape Ray	69
13A	Cape Ray to Cape St. George	71
13B	Cape St. George to Cape St. Gregory	72
14A	Cape St. Gregory to Point Riche	57
14B	Point Riche to Big Brook	57
14C	Big Brook to Cape Bauld	57
Two day setting period (first 2 days) included in all seasons		

ALSM: Lobster Enterprise Retirement Program

# Enterprises Retired			
LFA	Core	Non-Core	TOTAL
11	54	3	57
12	5	1	6
13A	22	17	39
13B	23	21	44
14A	34	15	49
14B	55	13	68
TOTAL	193	70	263

ALSM: Lobster Enterprise Retirement Program

Species	# Licences Cancelled	Species	# of Licences Cancelled
BAIT	244	SMELTS	1
EELS	1	SNOW CRABS (QUEEN)	94
GROUND FISH	77	SQUID	35
GROUND FISH EXCEPT LUMPFISH	120	WHELK	24
LOBSTER	263	HERRING	3
MACKEREL	120		
		TOTAL	982
		* 120 licences remain "Held for 24 months", which may also be cancelled if not reissued within the 24 month period.	

Lobster Licences

COUNT OF LOBSTER LICENCES FROM 1990 TO 2016 NEWFOUNDLAND AND LABRADOR REGION												
LFA	1990	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
3	138	57	57	57	57	58	58	58				
4A	1171	216	213	212	206	200	186	176				
4B		408	383	399	382	374	359	342				
5	348	244	242	245	243	238	233	230				
6	311	201	200	204	203	200	200	199				
7	252	145	142	145	143	141	140	138				
8	108	77	78	78	76	76	76	76				
9	73	35	35	35	34	33	33	31				
10	454	328	319	331	317	310	304	294				
11	381	320	320	285	265	262	262	262				
12	77	44	44	44	41	38	38	38				
13A	219	148	148	117	109	109	109	109				
13B	359	172	171	135	127	127	127	127				
14A	317	202	203	186	163	154	154	154				
14B	329	233	233	212	192	166	166	166				
14C	11	5	5	5	5	5	5	5				
TOTAL	4548	3252	3206	2690	2563	2491	2450	2405	OVERALL			
Decrease in Licences		1296	46	516	127	72	41	45				
% Difference		28%	1%	16%	5%	3%	2%	2%				



Questions

Riggs-Power, Jodi

From: Henri, Martin
Sent: Wednesday, October 16, 2019 11:10 AM
To: Riggs-Power, Jodi
Subject: RE: LOBSTET ADVISORY

Been trying since last week but still waiting for approval from Tony because of the Caretaker convention.

From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Sent: October 16, 2019 11:09 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Subject: LOBSTET ADVISORY

Hi Martin
When will a NTF go out or will it?
Jodi

Jodi Riggs-Power, BSc.
Resource Management and Indigenous Fisheries
Department of Fisheries and Oceans
P.O. Box 1208
7A Harris Drive Industrial Park
709-279-7626 Phone
709-279-7860 Fax



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Riggs-Power, Jodi

From: Hawkins, Laurie
Sent: Wednesday, October 16, 2019 3:51 PM
To: Riggs-Power, Jodi
Subject: FW: 2019 3Ps Lobster Advisory Presentation - EDIT JRP.ppt
Attachments: 2019 3Ps Lobster Advisory PresentationSept20.ppt

I had made edits before you sent out that one, I will try and add your edits to the one I've already updated to include 2019 and more recent data.

From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Sent: October-16-19 3:44 PM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: RE: 2019 3Ps Lobster Advisory Presentation - EDIT JRP.ppt

From: Hawkins, Laurie
Sent: Wednesday, October 16, 2019 3:34 PM
To: Riggs-Power, Jodi; Henri, Martin
Subject: RE: 2019 3Ps Lobster Advisory Presentation - EDIT JRP.ppt

Did you update the one I sent out? This has 2016 seasons and I had made some updates already..?

From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Sent: October-11-19 2:35 PM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: 2019 3Ps Lobster Advisory Presentation - EDIT JRP.ppt

Laurie

Oct-29th Marguerite / Elaine & Chad +

Oct 30 Lobster

Buddy up. Yes/no & reasons.

FFAW has no interest -

Norman Ryan - Ralph asked @

Traps & seasons * # days

IFMP - season + # fishing days

season (minus 2 setting days).

i.e. Area 10 - 61 fishing days. Sundays

4R - 71

→ not being applied differently. Some
has to be changed.

intent = areas # fishing days - check,

or # days in water minus 2 set

mm to reduce effort, not fish pounds

(61 days) - direction from RHA? W.

Isn't it the same for everyone

Know it going into the meetings.

Lobster Presentation*

4R Pelagics - 3-1 Continuing

PS is now 2-1 4 out one harvest
having to exit.

Tony

Laurie

Outreach

Lobster Advisory Oct 1²⁶ Nov Oct 3^{4R.}
3Ps Post-season
Regional Post-season
- 729/31.

week of Post-season - 3/4th Dec
5 - Policy meeting -

4R Post season - Deal-In.
Lobster

Maig / Nancy - Acting cc/Lau

Political Election / Scallop / Lobster Intervention meeting

↓
no meetings
can be made on election
election is called

- Note complaints if harvesters
make them & forward

Riggs-Power, Jodi

From: Hawkins, Laurie
Sent: Monday, October 21, 2019 11:23 AM
To: Henri, Martin; Riggs-Power, Jodi
Cc: Small, David
Subject: Oct 21 vers. Lobster Advisory
Attachments: 2019 3Ps Lobster Advisory Presentation - October 21.ppt

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: IMP

Latest ver.

Apologies to Jodi, you were in fact using the updated version I had sent out. The title for seasons was 2016 (which in fact had correct dates) threw me off...

Open to any suggestions etc. Again, add slides as necessary re: MCT....

Laurie Hawkins
Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource
Southern and Western/ Sud et Ouest
1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6
Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

Riggs-Power, Jodi

From: Do Not Reply / Ne Pas Répondre (DFO/MPO) <DFO.DoNotReply-NePasRepondre.MPO@canada.ca>
Sent: Wednesday, October 23, 2019 9:46 AM
To: Riggs-Power, Jodi
Subject: Notice to Fish Harvesters - Lobster Advisories - nf.19.364

Follow Up Flag: Flag for follow up
Flag Status: Flagged

FISHERIES AND OCEANS CANADA

NOTICE TO FISH HARVESTERS

nf.19.364B

Oct. 23, 2019

Lobster Advisories

Fisheries and Oceans Canada will be holding Lobster advisories to allow Lobster harvesters an opportunity to discuss management measures for the 2020-2022 Lobster seasons. The advisories will take place in the fall, as listed below.

NAFO Divisions 3KL

Gander, Quality Inn, Tuesday, October 29, 2019 at 10:00 A.M.

NAFO Division 3Ps

Clarenville, Clarenville Inn, Wednesday, October 30, 2019 at 9:00 A.M.

NAFO Division 4R

Corner Brook, Quality Inn, Tuesday, November 26, 2019 at 9:00 A.M.

"Notices to Fish Harvesters" for all commercial fisheries are now available online under the Fishery Notices link on the DFO NL Region webpage at <http://www.nfl.dfo-mpo.gc.ca/e0004341>

If you would like to have all "Notices to Fish Harvesters" for commercial fisheries sent directly to you by email please contact: christine.dymond@dfo-mpo.gc.ca

-30-

For information, contact:

Martin Henri

Senior Resource Manager

Resource Management and Aboriginal Fisheries martin.henri@dfo-mpo.gc.ca

Tel: (709) 772-4911

Riggs-Power, Jodi

From: Small, David
Sent: Friday, October 25, 2019 10:40 AM
To: Hawkins, Laurie; Henri, Martin
Cc: Riggs-Power, Jodi; Firmage-O'Brien, Kelly J
Subject: RE: DRAFT lobster agenda

Same here,

David

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: October-25-19 10:32 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>
Cc: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>; Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>
Subject: RE: DRAFT lobster agenda

Nothing to add, specific area issues may come up but we will leave that for industry or harvesters to table

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: October-24-19 9:56 PM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>
Cc: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>; Firmage-O'Brien, Kelly J <Kelly.Firmage-O'Brien@dfo-mpo.gc.ca>
Subject: DRAFT lobster agenda

Here is the draft agenda for your input.

I took the 2016 agenda and added some of the mandatory agenda items we need to touch on now (Safety, Marine Mammals, Ghost Gear) and also added V Notching to the list of sub-items under #8.

Let me know if you would like to see any changes. Thanks.

Martin H

Riggs-Power, Jodi

From: Henri, Martin
Sent: Friday, October 25, 2019 4:13 PM
To: Hawkins, Laurie; Simms, Jason
Cc: Small, David; Riggs-Power, Jodi
Subject: RE: Lobster

I asked Connie to do some digging around and she found these docs in our shared drive:

S:\SHARED\RESOURCE MANAGEMENT\SHELLFISH\Lobster\Data\Consultations\2016\3Ps Lobster Advisory Record of Discussion Jan 24 2017.docx

S:\SHARED\RESOURCE MANAGEMENT\SHELLFISH\Lobster\Data\Consultations\2003\Lobster Consultations 2003.doc

S:\SHARED\RESOURCE MANAGEMENT\SHELLFISH\Lobster\Data\Consultations\2009\Measures and Landings 1965-2002.doc

\\Nf01uni01a\NFL NAFC 2\FAMShare\Fhm\SHARED\RESOURCE MANAGEMENT\SHELLFISH\Lobster\Management Measures\FRCC Recommendations update 2.doc

Not sure if this helps but here are the relevant points taken from those meeting notes. I also looked at the Management Decision notes. Honestly there isn't much written on paper that could help answer your question and Annette is on vacation this week so I cannot get her input.

2016 Advisory Notes 3Ps

- Buddy-Up - There was a request to bring in buddy-up in Lobster. Many fish harvesters and deckhands are aging and often don't want to go fishing anymore. The licence holder still wants to fish, but need a buddy to help. Harvesters were reminded that there are no designations authorized if in a buddy-up. Fish harvester indicated they might support it, but there would have to be a lot of rules in place.
 - If there was Buddy-Up some said they would buy the third licence. Some alluded to already buying an additional licence. DFO reminded then that that would be a controlling agreement.
 - There was a petition sent to DFO from Garnish to Fortune asking lobster harvesters if they wanted the issue of buddy-up in the lobster fishery raised at the advisory. There was 75% support to raise the issue.
 - The FFAW advised harvesters to be careful of what they wish for, given the percentage of licences in 3Ps, and the amount of lobster caught. Buddy-up could add to the activity level, and put additional pressure on the stock.

2017 Lobster Management Decisions Note

No mention of the buddy up request in the decision note.

Other

Page 65
is a duplicate
est un duplicata

There was mention in one of the older documents that allowing buddy-up could actually help decrease fishing pressure as fewer traps would be in the water. (200 traps + 200 traps in a buddy up could mean 300 traps instead of 400)

So what was mentioned in the older document contradicts the position of the FFAW in 2016 where they highlighted the fact they were worried about the increased fishing pressure that could be the result of allowing buddy-up. Is it possible that we didn't even entertain this request in 2016 because there wasn't enough support after the FFAW shared their position on this matter?

Martin H

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: October 25, 2019 10:53 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Simms, Jason <Jason.Simms@dfo-mpo.gc.ca>
Cc: Small, David <David.Small@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: Lobster
Importance: High

Guys,

I have checked my files and cannot find reasoning as to why buddy up is not being considered at this time. I would really appreciate if you guys could scope this out as I expect it will be table/discussed at advisory....

Laurie Hawkins
Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource
Southern and Western/ Sud et Ouest
1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6
Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

Riggs-Power, Jodi

From: Riggs-Power, Jodi
Sent: Friday, October 25, 2019 4:26 PM
To: Riggs-Power, Jodi
Subject: FW: 3Ps lobster Buddy up

From: Rumbolt, Annette
Sent: Wednesday, January 30, 2019 11:41 AM
To: Riggs-Power, Jodi; Henri, Martin
Cc: Hawkins, Laurie; Rolls, Elaine
Subject: RE: 3Ps lobster

There are no plans to implement BU in Lobster in 3Ps.

From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Sent: Wednesday, January 30, 2019 10:22 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Cc: Rumbolt, Annette <Annette.Rumbolt@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Rolls, Elaine <Elaine.Rolls@dfo-mpo.gc.ca>
Subject: 3Ps lobster

Hi Martin

I have been asked if we are looking at allowing 'buddy-ups' in the lobster fishery this year. I know we have had no appetite in the past to entertain this as it currently doesn't exist here. As the Fortune Bay lobster fishery is extremely lucrative, the often used reason for economic benefit doesn't really fit either, and most requests for this seem to originate from husband and wife or other family connection.

Jodi Riggs-Power, BSc.
Resource Management
Department of Fisheries and Oceans
Marystown, NL AOE 2M0
709-279-7626 Phone
709-279-7860 Fax

Riggs-Power, Jodi

From: Hawkins, Laurie
Sent: Monday, October 28, 2019 9:32 AM
To: Riggs-Power, Jodi
Subject: FW: Lobster Advisories - C&P

Did you say Elaine may not be going? Just wondering who will be presenting/present for C&P>

From: Small, David <David.Small@dfo-mpo.gc.ca>
Sent: October-28-19 9:14 AM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>; Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Subject: RE: Lobster Advisories - C&P

C& P has it covered for 3KL.

David

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: Friday, October 25, 2019 3:38 PM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Small, David <David.Small@dfo-mpo.gc.ca>
Subject: RE: Lobster Advisories - C&P

For mine yes

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: October-25-19 3:28 PM
To: Small, David <David.Small@dfo-mpo.gc.ca>; Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: Lobster Advisories - C&P

I know we let C&P know of the dates in the summer and I know they didn't have any objections to them but have they confirmed they would attend + have they assigned someone to attend?

Riggs-Power, Jodi

From: Hawkins, Laurie
Sent: Tuesday, October 29, 2019 10:02 AM
To: Riggs-Power, Jodi
Subject: Re: Meeting this week

Tks, see you at 1

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Riggs-Power, Jodi" <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Date: 2019-10-29 10:00 AM (GMT-03:30)
To: "Hawkins, Laurie" <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: RE: Meeting this week

Done☺

From: Hawkins, Laurie
Sent: Tuesday, October 29, 2019 9:51 AM
To: Riggs-Power, Jodi
Subject: Re: Meeting this week

Yes please

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Riggs-Power, Jodi" <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Date: 2019-10-29 9:02 AM (GMT-03:30)
To: "Hawkins, Laurie" <Laurie.Hawkins@dfo-mpo.gc.ca>
Subject: RE: Meeting this week

Do you want a copy of the 2019 FSC licence printed?

From: Hawkins, Laurie
Sent: Monday, October 28, 2019 9:12 PM
To: Riggs-Power, Jodi
Subject: Re: Meeting this week

Fsc licence for 2019 please.

I printed 25 agendas

Page 70
is a duplicate
est un duplicata

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Riggs-Power, Jodi" <Jodi.Riggs-Power@dfo-mpo.gc.ca>

Date: 2019-10-28 1:58 PM (GMT-03:30)

To: "Henri, Martin" <Martin.Henri@dfo-mpo.gc.ca>, "Hawkins, Laurie" <Laurie.Hawkins@dfo-mpo.gc.ca>

Cc: "Small, David" <David.Small@dfo-mpo.gc.ca>

Subject: RE: Meeting this week

I will be leaving from the office tomorrow morning. If anyone needs anything done, printed etc. just let me know☺

From: Henri, Martin
Sent: Monday, October 28, 2019 9:13 AM
To: Hawkins, Laurie; Riggs-Power, Jodi
Cc: Small, David
Subject: RE: Meeting this week

Yes please.

From: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Sent: October 28, 2019 8:48 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Cc: Small, David <David.Small@dfo-mpo.gc.ca>
Subject: Meeting this week

I have printed off an attendance sheet for the 3Ps meeting.

Should I do the agendas as well..??

Laurie Hawkins
Area Chief, Resource Management/ Chef de secteur, Gestion de la ressource
Southern and Western/ Sud et Ouest
1 Regent Square Corner Brook, NL A2H 7K6/ 1, Carré Regent/ Corner Brook, T-N-L A2H 7K6
Tel./ Tél. (709) 637-4310 Fax./ Téléc. (709) 637-4476

3P's Lobster Advisory -

Attendance Sheet - D (13H) 8DFO 2FFAW 1P (25) 9AM
+ 2H (27)

Date OCT 30/19.

MH - Intro - Roundtable - CD/LH/IRP/EC/CW/MD/CW/PH - Nancy Pro
Review Agenda - * MM/Other - Green Crab Flob/scallop Interaction
F - Buddy - up - Add to Agenda - Housekeeping - Respectful Workplace

LH RM - Presentation - 10/11 - Landings Area 10 - down, 11 - up.
highest landings ever this year. CHP seasons & Actual dates
Sci says no effort after July 15, doesn't matter about start
date. EHW diff. opening dates, not an issue - one set of
conditions for Area 11 - potential to move from one area
to another - can fish ^{any} Area in 11, could get extra time
if willing to move gear. M? Could catch up to 11 wks.
R - hump roe issue 1 & cod in N - you had to decide where
you are fishing otherwise, humpsters can move. LH - where
can you define simple answers - have some open/close dates.
MW - delay for 2 wks to allow better catches F - Best thing
ever. LH - Delayed dates - Best season ever. MW - Need enforcement
- F 9 wks - stop. LH - Area 11 - pts of land, area closed, no gear.
one set of conditions MW - choose area in hump up front.
had to declare before season starts. [redacted] - some humpsters can
move so when is the issue, not where LH - Not good 11 wks for
more effort. LH - may not find a solⁿ today. MW - flag & talk
later LH - one or later or later. MW - Between myself & RH
will discuss 4 humpsters & come back with a solution.
Forced to open before or later than what they want

ACTION

Lobster season IFMP-online - duration - fishing extra day
in Area 10 - Reason why called weeks - IFMP says deep -
we have to go with deep. Set 1st + 2nd, 61 days
MH set date - fishing days, LH - safety days - safety -
not to go by weeks. MW - 54 area 11, not 64.
LH - documentation to show opens on Sat

Date

open Sat + close Sat - every year, 63 days (64 days or 9 wks)
ACTION LH - follow IFMP, unless Senior Rm changes IFMP. 54-^{why} always say - one time was closed on Sunday ~~long~~ long time ago. Sunday fishing Mar messue. Can't have close extra meet + Sunday. LH - Going by days. TG - 9 wks 20 yrs ago. LH - managing incorrectly. Can't keep doing it. MW - Reco ^{no} ~~days~~ ^{days} ~~to~~ ^{to} suit realities - 9 full weeks open + close - 63 days. cannot find documentation - F 9th April to end of June.

LH - Effort managed by # days. ^{why} # days are different. Went from 10 wks to 9 wks by giving up second. CW - From C+P pot view, increased effort. MH - Recommend 54 days, recommend to change it, by # of days. LH - Process required to change things, history may not be sufficient. RESEARCH - DOCUMENTS. MW - Year of records - open or Sat - diff interpretations. MH - IFMP. says diff. MW - Not asking for more days, just make a correction. LH - Aware that taking days away, may PG - extend setting days, where would it go. LH - 2 set days, have on 3rd day; start of season - Sunday closures start PG - changes? RH - Recommendation? just talk, no recomm. LH - would not lose days - up to July 15. Competetive, bad weather allows larger vessels to go out. TG - Scallops? LH - No other effortment programs - announced to other lies.

licences serie 2016 - not much change with re-
 show (262 licences). Last 3 yrs in review for MM.

Recomm - Season integration - Landings dec well. MW - Duration - not longer. LH - want IFMP to reflect the way that has, done.

Date OCT 30/20.

Season dates? Bring recomm forward.

CW- C+P Presentation - Elaine not here, personal reasons. Operational issues, 2 FO'S here, 8 Resources etc. Area 10/11, HB, M, new faces in HB, 1 vacancy in HB, Dedicated hours, down 5% this year - staff shortages, other priorities as usual AH, Crab, habitat. 1-Crab. 2-6F 3lobster 1000/1100 hrs., on water, under cover or in court. Area 11, small in Area 10, change in area of activity. 8% time. Violations 15/inspection. 5 violations 4 charges, untagged, unmarked pots; fishing often poaching, not so much undersize. 2 warnings & V-notch lobsters. * Logbook requirement. Warnings have been given if they were asked to bring logbook * V-notching - alot? F-yes, FB. Compliance rate is high, but it's changing (13 warnings this year see one V-notch - warning, hidden shows intent & will change V-notching - increase man. to prevent increasing carapace size. Lic cond - missing, disp. tampered. (FO. use discretion to ensure compliance). Recomm to ensure pot, if you see something questionable, V-notch it, then there's no question. PG - petal chain was attempted, EC - NS says can keep. C+P use discretion - don't want to keep it. CW - I will also check it & other detachments. Brodie's - problem, leave all females out of fishery. Need a definition. CW - we have a definition & continue to use discretion, we can use disfig what we are afraid to bring in, is a V-notch. CW - only 2 warnings, no charges. EC - looked at time hair grows, clean cut was added - helps population. F - Punch through.

sea lice hurt knife cut. CW - use a notcher F - seawater. Recommend that you should V notch any questionable lobsters, don't want to follow the condition over batim. Use discretion consistent. Throwing out thousands of lobsters. - 2 lob has returns. going to V notch anything.

Priorities C+P = Poaching; Incl. recommendation

s.19(1)

Date

OCT 30/11

OB-Ind fishers - stay within the communal area, but there are commercial haulsters. All violations will be thoroughly checked. excess pots / entangled pots are an issue. (suspend # days) fishing multiple licenses on one vessel). RM manages. logbooks * need to be completed - Report lost gear.

Report: - (TIP 190 to CRIMES) (1-800-222-TIPS) (ROCKTIPS.CA)

CW - lost gear - one pot is a big gear, starting to charge. Anything else? will discuss further at Post-season.

A - Rope, pot chopped off + pull it up - can call detachment.

CW - Report lost gear to C&P.

Science - EC Oct 16 - Peer Reviewed, C Baker, Ombrower mid-July to Sept* - Egg production inc'r w/ calapaia length * Background. management measures, reporting landings + purchase sales, not local sales => data sources, at-sea data, sci+oceans, FFAW-FSCP. Berried / min 1 temp DFO logbooks. 2010 mandatory - CPUE, #fishers, return rates, Return rates = subregions South 11-12, Avalon 7-10, W13-14, overview - 1800's landings (1930's underize, berried) 50's, 70's cont effort - 70's trips FRCC-1998-2002, U-notching, inc. min 8g. highest landings this year. 74400t, mean is 2500t, fishing down well. (Cont to StW coast).

* floats larvae - floating egg being damaged? Aquaculture, Pumped off. Billings sea life. 14-15 yrs - no good to use lost are. 65" 40 gallons of ion 2 40 tanks, impact, if I close lot

I'm moving my grounds - Bellerose - why? Compare where there is no aquaculture. 8-10 yrs changes, smaller one are not there. not fair, were being pushed out by Norway. Little group are being pushed out by big group. we need it, but not as much as it is now - why - no one cares. All greed. What affect on egg floating. Herring, too much, no eggs left - 2m. salmon in 2 miles. No one cares. That's not right

Date Oct 30/19.

Landing localized - in aquaculture areas for comparison.
 RH - what dept. Fed DFO/Env - seems like no oversight -
 Influent from farms being pumped out when egg are
 on the surface (holster, herring, cod). Who's looking
 at it. MW - [Recommendation] - want DFO to have more
 input, in contact, but nothing done. LH - C&P, Aqua, RM?
 MW - whoever, everyone.

Back to presentation.

EC - Catch rates - highest catch rates in 11/12 & west coast.

season - calendar days - expect higher catch rates at beg of season
 2016 dec. Avalon - Southeast - universal landings (Dec 11-20-80%)
 Catch rates up. LFA's west coast, following sim. trend. 13B highest
 landings & catch rates - overall catches increasing
 At-sea samplings - collect information - largest Calappa length -
 NE + Avalon as it originates female size - same trend. Pre-recruit
 just under - Southeast catch rates are higher catch rates. Binned
 females higher SC since 2004, than W coast. Larger size 110mm
 NE coast, more caught. Size frequency * truncated - not
 seeing many survive to larger sizes NE coast, not many due to
 fishing pressure. trend following in Avalon. SC - stronger truncated
 consistent w/ hi landings, catch rates & fishing pressure.
 not seeing many reach above 100mm CL. Sex Ratios - most
 larger animals are females. ^{SC} what stood out, but of a dep.
 prop of females, smaller, reaching above 7.5; similar
 pattern for W.C. Dep after minimal legal size - then over
 that is mainly females. Catch rates / traps based
 on what's caught - are larger males able to get caught? size?
 V-notch in logbooks - activity shows v-notch % high for
 Avalon - approx 5% v-notch rate - It's effective as they
 are reaching larger sizes. SC see smaller binned
 lobster ~ indicator of temp and growing faster and
 late egg becoming at younger age. Conservation
 measure is working, v-notching is helping that to

Chate

s.19(1)

Date

Index fishers & modified pop. geared to target pre-recruits
EC trends - increased females. Biomass trend in S+W coast, shows
preliminarily that the Biomass is increasing: landing catch
rates & biomass. Temp. probes with this at-sea sampling.
Trends show

Summary Bullets & advice to Pm.

- Regions, summer sea temps increased since 1981 - more faunal
habitat conditions - juvenile lobsters - densities lower
higher in Port Saunders & FB (diver survey). Shallow depths prefer
not substrate vegetation. Fishing data info (limited).
Landings at high CPUE high WCISC - higher fishing pressure
& catch protects large females from catch.

- Postline info. - logbook returns, v. good. & is key for assess
Don't see all local sales.

- large females & lined & small males.

EC - true, but they not be able to get caught in traps.

MW - one male can mate & several females.

- Green crab affect our lobster pop^t & driving away.

EC - Dive survey - lobster & GC interactions - not finalized
with data

F-Q - lobster survival - Does tearing up ground affect
lobsters → EC - Yes. Steis up substrate & stir

nutrients - Go slow so lobsters avoid rake. F-Protect
EC - Sandy cobble zone in intertidal depth is disturbed &
scallop making. We don't know for sure when they
go all the time. They move but we aren't sure.

- The substrate is being disturbed F. Devastated
grounds & destroyed lobsters & FB.

Remin - F - Both sides need to be treated for
going to be a war among characters. We see a d

s.19(1)

Date OCT 30/2015

since scallop dragging expanded - F. we need to spread. [redacted] - we are seeing the same + more destruction. F. Certain areas are down due to pressure for scallop - effect is going to be worse at some point. Goes too far. RH - agenda? [redacted] - Science? Any Q's [redacted] liked to see more Green Crab work done. RH - Can you compare on other areas. EC - depends on who you ask. Effects on GC on lobster - some say no impact, some disagree die pathogen. MIT put camera on lobster pots - info showed they weren't feeding - only 1 study. Cynthia McKenzie - work to see movement on GC in FB. Some divers saw lobsters destroy GC. [redacted] saw a decline in [redacted] since 1997, since 1997 noticed, + decline in lobsters in [redacted]. EC - No clear, conclusive studies done to support, not arguing that they may be impacted - juveniles may be impacted but won't see impact for a few years. Regier - not being silent. Rock crab being pushed away by GCs - and needs more done to look at it. Likelihood see more science then use a guessing game. [redacted] - they are moving out to deeper water - driving out to deeper water. 7-8m. Plot EC - in 80's [redacted] - 1130 now, lunch? keep going? yes.

Mar. Con. Targets - Reached int. targets - good for now. MCT
Mar. Mammal Reporting - Schedule 38 - too early to say if there will be any changes by next season, nationally, there could be changes. Sightings, Interactions etc. NARW + end. Species,
MM Protection Act - US + Can report on fish inc lobster. Review by 2020 - worst case scenario, can report to U.S. Links to report: NARW.
Ghost Gear ^{Initiative} - Report lost gear, call in or bring in. Nationally, emphasis on plastics in water + reduce traps, delegations
Safety at Sea - no one from TC here. New measures.

Review of Mar. measures

Logbooks - COL's, remind, return rates go up. Reminder trip for science, no DMP, etc. so logbooks are everywhere including in activities. Future could str. + a D. 000078

Date 21/30/2019.

now: have on board - future could be further. Enforced more
C+P-CW - Expect you to complete + have on board.
TG-Scan m - would accept.

~~Closed Areas - Penguin Island - Closed. F-someone fish~~
~~44- Reminder^{CW} / NTF for closed areas C.P. Condit~~

Seasons # days. Area 11. Recommendations days.
4- 1998-2001 - weeks - set dates - # days - 1998 → LFA
10 season shortened by ten days. # days fishable
as opposed to season start + end dates. 1997-
mw - Reflect recent activity
LH - Going to work on it

~~Hear amounts → # traps. LH - do not want to increase~~
~~# traps. may be due to weather increasing. Not too~~
~~should leave well enough alone.~~

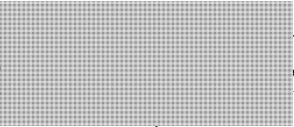
3Pr - managers say FFAW gave out 5 new licenses make mw-m
135 pots ~ they feel it's not enough.

~~Hear Tags FRC - any issues with tags? LH - no year on tag~~
~~have only one tag on pots CW - tags + CW checked~~
~~F - too easy to get tags.~~

List of new tags

RH - Process of getting new tags. C+P has to report
what's lost.

MW - Anyone calling for extra tags is suspicious.
C+P - after a windstorm.

LH - try to get info from FRC - 
have to pay? yes - Pattern

C+P - extra pots? whether so - you guys are good at
polishing areas we are working. telling on each site
(NUMBER POTS)

s.19(1)

Date OCT 20/2019.

v-notching - does work, ^{EC} discretion. disfigurement, punch? EC-intention. To v-notch small lobsters get to next reproductive cycle, later to keep larger females in the water. (we look at it all pictures). CW- Educate - discretion - intent.

disfigurement made intentionally to hide a v-notch. if not 100% sure, would not proceed. Why does that fish only have the disfigurement. - hair grown back, it's not milled - Union - Elks - went educate

C+P should go out and educate

* MARCH * go out a visit in March.

E-phase in punch.

Lobster-Scallop Interactions

destruction of habitat? - Create new habitat too.

F destroying the bottom. Dorytic - closed, only 2 boats - close one side down without closing the other

happy balance - seasons, take size, depth. 50ft vessels + large diag. F Scallop + lobster don't mix

- Are you lost? Few CW - Been an issue years ago - other lobster harvesters went to other FA to harvest scallops. Go back to visit, work with FFAW. F - since 1998 - damage - there has to be a balance F - why go to other areas. F - 4ft. CW - lobster scallop bycatch speed too fast - more chance to get lobsters. BB. Shucked scallops one day, lobsters came to feed. Scallop harvesters - need to take concerns back + discuss. F's - harvesters move to other areas.

Maritimes found some solutions i.e. seasons, UMS for scallop harvesters - water depths, to treat everyone same.

Eggs closure - recent is temporary. Any recommendations F Open one area, open everywhere. MW - take a look at areas of heavy scallop catches - F proof of earnings
* Look at it closer - 78 yrs - made recomm -> need

000080

s.19(1)

Date

to be consistent → need a working group - none, seasons etc.

■ - discussions - Scallop + Lobster harvesters -

MW - time for Dept to come up with a plan.

CW - FFAW set up group. F - Amounts on paper.

F - get stamps and do nothing.

MW - do something about this. F - or fishers

will stop it themselves. Dragging all day

~~and~~ + night long. ■ - cut back 1000 lbs to 500 lbs

CW - dead lobsters NE winds washed up to shores.

~~FFA~~ Damage done - ■ - large boats 55-70 ft in

5 ft water. ■ 10 ft rack - 40 ft vessel only but

~~Green Crab~~ - rules change. Not supposed to have
large vessels inside.

Green Crab - sunup on lobsters - ^{HC} denies
not enough science.

F - Amt earnings? ■ - Some.

■ sunup - CM - Green Crab - in fall year, wrong time
of year. * more studying ■ - MI don't understand
why more sci done, like Delnouse.

F - looking out for me.

Fx 28/30 scallop?

Buddy-up - Formal Request - Interest

■ - Almost everyone in Barnack wants it.

General sentiment - GB/ Fortune would like it.

Make sense if 2 harvesters - but changing vessels.

A lot denies + harvesters. Not GP days.

■ Some want it but if do it - do it right way

LH - Owner-operator policy + any new

recomm will be scrutinized but will

be - F why differently treated

s.19(1)

Date

aging

MW - may have calls from 2 harvesters - Wells - no interest

less wear + tear, expense + environment. F - diff. locats - (Competitive / HQ)

CH Buddy up in 10 fishery, not competitive
LH Eastern - side, more western

RH Tony - meeting, everything will be looked at though the lens of owner-operator. Own a licence, fish a licence. - Enterprise - fish - clean ecosystems. hard to find someone to fish.

LH - Pts are taken - go back.

- Recomm + go forward
lobster-scatop - need a solution

LH - not everyone will be happy.

LH Ann - MW 1 1/2 hrs. get up + clean.

LH Chris Hendry - veterinarian - volume etc

Mindy - wants CFO to look at it to see if areas of aquaculture have impact on lobster catches

F-X Aquaculture Areas vs. lobster landings (Bulldied Phennies).

1 Acclimms - get input fr. hem + Bulldied
look at catch rates.

- That's it. no more Q's

12:45

s.19(1)

FISHERIES & OCEANS CANADA

1 Regent Square
Corner Brook, NL A2H 7K6

MEETING ATTENDANCE SHEET

3Ps Lobster Advisory – October 30, 2019

	Name	LFA	EMAIL ADDRESS
1	Nancy Pond	FLR-Gov of NL	nancypond@gov.nl.ca
2		//	
3		//	
4			
5		//	
6		//	
7		//	
8		//	
9		//	
10		//	

s.19(1)

11			11	
12			11	
13	Monty way		FFAW	Mway@ffaw.net
14				
15				
16	GILLIAN JAMES		DFO	gillian.james@dfo-mpo.gc.ca
17	Paul Glavin		DFO	
18	Roland Hedderston		FFAW	r.hedderston1@nf.sympatico.ca
19	Colin Walsh		DFO	
20	Patrick Harding		DFO	
21	Marguerite DeGruchy		DFO	
22	CHAD WARD		DFO	chad.ward@dfo-mpo.gc.ca
23	Jodi Riggs-Pomeroy		DFO	jodi.riggs-pomeroy@dfo-mpo.gc.ca
24	Elizabeth Coughlan		DFO	elizabeth.coughlan@dfo-mpo.gc.ca
25	Martin Henri		DFO	Martin.Henri@dfo-mpo.gc.ca
26	Connie Dabbin-Vincent		DFO	Connie.Dabbin-Vincent@dfo-mpo.gc.ca
Page 2		Dan. P.		

000084

Riggs-Power, Jodi

From: Henri, Martin
Sent: Wednesday, October 30, 2019 7:34 AM
To: Hawkins, Laurie; Lubar, John
Cc: Riggs-Power, Jodi
Subject: Re: LOBSTER ADVISORIES AND QUESTIONS

No quota for sure.

No intent to introduce DMP at this point. We did keep it on the agenda right after logbooks to let harvesters know that if logbook returns don't improve, we may have to resort to other measures, including DMP.

Yesterday was a quiet meeting with little interest in 3K. I expect it to be very different in 3Ps today as Monty mentioned that many will be making the trip to discuss lobster/scallop interactions in Fortune Bay.

Finally, our NTF invitation was open ended. We could have representation from both unions there.

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Hawkins, Laurie" <Laurie.Hawkins@dfo-mpo.gc.ca>
Date: 2019-10-28 9:10 PM (GMT-03:30)
To: "Lubar, John" <John.Lubar@dfo-mpo.gc.ca>, "Henri, Martin" <Martin.Henri@dfo-mpo.gc.ca>
Cc: "Riggs-Power, Jodi" <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: Re: LOBSTER ADVISORIES AND QUESTIONS

Agree with you on first two, I am not aware of either being introduced.

All welcome at advisories, any recommendations would come from reps, but will open for questions at end of meeting

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Lubar, John" <John.Lubar@dfo-mpo.gc.ca>
Date: 2019-10-28 3:43 PM (GMT-03:30)
To: "Hawkins, Laurie" <Laurie.Hawkins@dfo-mpo.gc.ca>, "Henri, Martin" <Martin.Henri@dfo-mpo.gc.ca>
Cc: "Riggs-Power, Jodi" <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: LOBSTER ADVISORIES AND QUESTIONS

Laurie, Martin,

Page 86
is a duplicate
est un duplicata

s.19(1)

I received a telephone call this afternoon from [REDACTED] who asked me a few questions:

1. Is there consideration or just talk of introducing dockside monitoring in the lobster fishery in NL Region?
2. Are quotas for lobster landings being considered?
3. Are the lobster fishery advisory meetings scheduled over the next several weeks, and particularly the one planned for Corner Brook at the Quality Inn on 26 November open to harvesters in general or only to designated fleet representatives?

I figured that the first two questions are just products of the rumour mill. [REDACTED] said he had seen these topics discussed on social media. Obviously the third question is specific and I would like to get back to [REDACTED] with a response on that one at least.

John V. Lubar

Area Director
Western and Southern
Fisheries and Oceans Canada

Directeur de secteur
Ouest et Sud
Pêches et Océans Canada

1 Regent Square, Corner Brook NL A2H 7K6
Tel. (709) 637-4333
Fax (709) 637-4445

1, Carré Regent, Corner Brook, T-N-L A2H 7K6
Tél. (709) 637-4333
Téléc. (709) 637-4445

john.lubar@dfo-mpo.gc.ca

Riggs-Power, Jodi

From: [REDACTED]
Sent: Wednesday, October 30, 2019 10:44 AM
To: Riggs-Power, Jodi
Subject: Re: lobsters

Follow Up Flag: Flag for follow up
Flag Status: Flagged

[REDACTED] has shared a OneDrive file with you. To view it, click the image below.



Hi here are the pics of the boxes we saw in grand bank we would like to be involved in doing a study with some kind of collection of juvenile lobster in fortune bay to see what kind of population we have coming up I would also like to do a spat collection to see what is going on in our waters

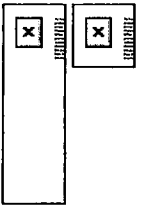
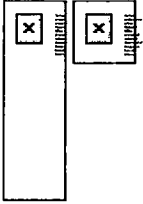
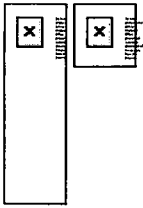
From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Sent: August 23, 2019 10:10:45 AM
To: [REDACTED]
Subject: RE: Green Crab Meeting

I will ask and get back to you

From: [REDACTED]
Sent: Friday, August 23, 2019 7:02 AM
To: Riggs-Power, Jodi
Subject: Re: Green Crab Meeting

[REDACTED] has shared OneDrive files with you. To view them, click the images below.

Page 89
is a duplicate
est un duplicata



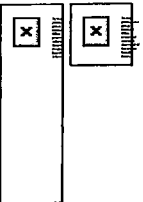
Hey just wondering if they are still going to charge the urchin season for us this year we are still doing checks on the urchin and find in they have food roe I'm hoping this year we can start to harvest when they are good and maybe get some unique into the market when theres no one else at it.

From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Sent: June 20, 2019 10:21:01 AM
To: [REDACTED]
Subject: RE: Green Crab Meeting

Thank you [REDACTED]

From: [REDACTED]
Sent: Wednesday, June 19, 2019 7:31 PM
To: Riggs-Power, Jodi
Subject: Re: Green Crab Meeting

[REDACTED] has shared a OneDrive file with you. To view it, click the image below.



Heres the pic of the guy selling scallops

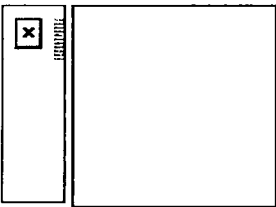
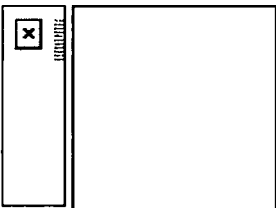
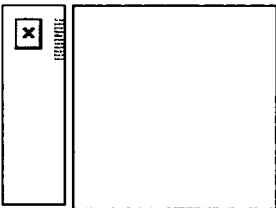
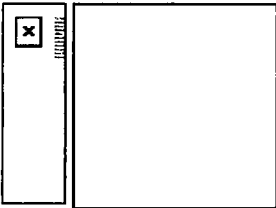
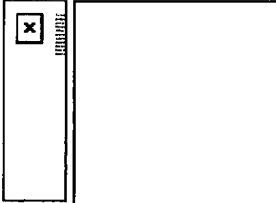
From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Sent: May 31, 2019 4:27:49 PM
To: [REDACTED]
Subject: RE: Green Crab Meeting

s.19(1)

Thanks

From: [REDACTED]
Sent: Friday, May 31, 2019 4:22 PM
To: Riggs-Power, Jodi
Subject: Re: Green Crab Meeting

[REDACTED] has shared OneDrive files with you. To view them, click the images below.



From: [REDACTED]
Sent: May 31, 2019 4:03:59 PM
To: Riggs-Power, Jodi
Subject: Re: Green Crab Meeting

Hey so I took your advice about trying cod as an alternative to scallop fishing so we put out 3 tubs of gear and got one cod which was still alive so we released it as we didn't see the point of paying monitoring fees when we

Page 92
is a duplicate
est un duplicata

s.19(1)

were already in the hole the cost of bait and fuel. Oh and in st.johns they're getting dive harvested scallops

nice to see the recreational divers getting to dive and make money on scallops when the commercial fish harvesters cant. This is wrong and it needs to stop we should be able to provide restaurants with dive harvested scallops because if we dont someone else will anyway I will be going to my MHA, dwight ball and everyone else who will listen things need to change

From: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>

Sent: May 8, 2019 3:16:50 PM

To: [REDACTED]

Subject: Green Crab Meeting

Good day –

Please be advised that there is a Green crab meeting scheduled for Monday, May 13th, 2019 at 1:00pm at the DFO office in Marystown.

Jodi

Jodi Riggs-Power, BSc.
Resource Management and Indigenous Fisheries
Department of Fisheries and Oceans
P.O. Box 1208
7A Harris Drive Industrial Park
709-279-7626 Phone
709-279-7860 Fax



Fisheries and Oceans
Canada

Pêches et Océans
Canada

s.19(1)

Riggs-Power, Jodi

From: [REDACTED]
Sent: Monday, November 04, 2019 1:48 PM
To: Riggs-Power, Jodi
Subject: Lobster advisory meeting 2020-2022

Hi Jodi,

I didn't get to go the the meeting in Clarenville on October 30.

To express my support and provide info I have gathered from talking with leaders in the restaurant industry both local and international, for continuing the diver based scallop harvesting, as well as effective dates for opening and closing of the fishery.

I would like to see the season OPEN after Lobster season say june 20th
And Close April 15thbasically shutdown the scallops for lobsters and start up after lobster season is over.

There's many factors in requesting these dates, because of many limitations that divers have to deal with that are a bit more complicated than regular harvesting from a boat.

1. Weather - can't operate safely in winds over 15 kts . Or gusts 15-20kts
2. Limited to daylight hrs
3. Due to the depth .Limited to 3h of dive time per diver per day
4. A cold or sinus blockage can keep a diver out of the water for a week or two
5. Water temperature even in the hight of summer. bottom temp. Between 0-4°C

When discussing with industry leaders they prefer 1 to 2 delivers per week with year round access to fresh product both inshell and bulk meat. (They understand that a shutdown of the scallop beds are necessary during lobster season)

The fact that these scallops are wild caught and selected to ensure the sustainability of the beds offer a huge selling point for the food industry.

The delivery of the product to local restaurants within 12hrs of being caught, offers a quality that cannot be matched and the industry requires for certain dishes.

Being diver caught there's no dead bycatch, no damage to Lobster Habitat The scallops are clean and not contaminated with sand.

Scallops smaller than 10 cm are not harvested. This ensures sustainability and offers standard sizes for the restaurants to work with.


Currently [REDACTED]
[REDACTED]

Page 95
is a duplicate
est un duplicata

s.19(1)

With the closure of scallop dragging, it has opened an opportunity to offer this product to a wider market. Grow the sustainable harvesting sector.

As well a great opportunity to educate on sustainable harvesting practices.

As always I'm available follow up chat 

Below is a clip from Vice of how its done in Norway

https://video.vice.com/en_us/video/munchies-guide-norway-pt-1-from-sea-to-table/599afcf020fe9cf86a77c9aa?utm_source=munchiesfbus

Cheers



s.19(1)

Riggs-Power, Jodi

From: Henri, Martin
Sent: Wednesday, November 06, 2019 12:04 PM
To: [REDACTED]
Cc: Riggs-Power, Jodi; Hawkins, Laurie
Subject: RE: Area 11 lobster meeting

Good afternoon [REDACTED]

While I recognize it is very difficult for harvesters from Burgeo, Ramea or François to attend an advisory in Clarenville, DFO typically decides on one centralized location per NAFO area when it organizes species specific advisories, such as the one held last week for 3Ps. I do want to point out that lobster advisories are still ongoing across the province and no management decision has been taken with regards to this fishery at this point. I also want to mention that lobster harvesters are always welcome to provide their comments and opinions to either myself (Resource Manager), Laurie Hawkins (Area Chief) or Jodi Riggs-Power (Resource Manager in the Marystown area office).

On a related note, DFO is expected to be doing a series of outreach meetings in various communities across the province, likely beginning after Christmas. The topics at those meetings are varied but everyone is welcome to attend and voice any questions and concerns, including those around the lobster fishery.

Thank you for your email.

Martin Henri

Senior Resource Manager
Resource Management and Aboriginal Fisheries
Fisheries and Oceans Canada / Government of Canada
martin.henri@dfo-mpo.gc.ca / Tel: (709) 772-4911

Gestionnaire principal des ressources
Gestion des ressources et pêches autochtones
Pêches et Océans Canada / Gouvernement du Canada
martin.henri@dfo-mpo.gc.ca / Tel: (709) 772-4911

From: [REDACTED]
Sent: October 25, 2019 4:59 PM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Subject: Area 11 lobster meeting

Good day.

I was wondering if there will be any meetings for area 11 harvesters on the west coast. I am from Francois and their is no way I or anyone else from Francois could make the meeting in clarenville unless we were lucky enough to be in the area. I believe there should be a meeting in burgeo or corner brook in order to get the opinions of people from Francois, ramea, burgeo. It doesn't seem fair that the harvesters on the burin and connagre peninsula gets to have all the say on how the lobster's are managed in this area.

Tks
[REDACTED]

Get Outlook for Android

Riggs-Power, Jodi

From: Hawkins, Laurie
Sent: Tuesday, November 12, 2019 11:38 AM
To: Degruchy, Marguerite
Cc: Riggs-Power, Jodi
Subject: RE: Number of Lobster fishers

Thanks, I will file it away as Lobster advisory for that area already done... no worries

From: Degruchy, Marguerite <Marguerite.Degruchy@dfo-mpo.gc.ca>
Sent: Wednesday, November 6, 2019 10:27 AM
To: Hawkins, Laurie <Laurie.Hawkins@dfo-mpo.gc.ca>
Cc: Riggs-Power, Jodi <Jodi.Riggs-Power@dfo-mpo.gc.ca>
Subject: Number of Lobster fishers

Hey

Sorry, meant to do this sooner. I ran a few reports on the number of lobster fishers in both LFA 10 & 11:

	LFA 10	LFA 11
2018	290	261
2019	286	261 (all licenses are active)

For LFA 10 this year, there are 27 transfer pendings (due to held licenses thru combining). I suspect next years numbers will be decreased as well. Lobster is not a good fishery and some fishers say – you can't give that license away.

I didn't realize you didn't have the numbers for the meeting last week.

Marguerite Degruchy
Area Licensing Lead for 3Ps
DFO Clarenville
55 Thompson Street
Clarenville, NL A5A 1Y9
PH: (709) 466-8277
Fax: (709) 466-3726
00 ><((()))> 0°00°0° ><((()))> 0°00°0° ><((()))> 00°00



Fisheries and Oceans Canada

[Home](#)

> [Newfoundland and Labrador](#)

> [2019 - VARIATION ORDER NOTICES](#)

> [nf.19.364 Update - Lobster Advisories](#)

FISHERIES AND OCEANS CANADA

NOTICE TO FISHERS

nf.19.364

October 23, 2019

Update - Lobster Advisories

Fisheries and Oceans Canada will be holding Lobster advisories to allow Lobster harvesters an opportunity to discuss management measures for the 2020-2022 Lobster seasons. The advisories will take place in the fall, as listed below.

NAFO Divisions 3KL

Gander, Quality Inn, Tuesday, October 29, 2019 at 10:00 A.M.

NAFO Division 3Ps

Clarenville, Clarenville Inn, Wednesday, October 30, 2019 at 9:00 A.M.

NAFO Divisions 3L

Clarenville, Clarenville Inn, Monday, November 4, 2019 at 10:00 A.M.

NAFO Division 4R

Corner Brook, Quality Inn, Tuesday, November 26, 2019 at 9:00 A.M.

"Notices to Fish Harvesters" for all commercial fisheries are now available online under the Fishery Notices link on the DFO NL Region webpage at <http://www.nfl.dfo-mpo.gc.ca/e0004341>

If you would like to have all "Notices to Fish Harvesters" for commercial fisheries sent directly to you by email please contact: christine.dymond@dfo-mpo.gc.ca

Contact:

For information, contact:

Martin Henri

Senior Resource Manager

Resource Management and Aboriginal Fisheries

martin.henri@dfo-mpo.gc.ca

Tel: (709) 772-4911

Date modified: 2019-10-24

REGIONAL LOBSTER ADVISORY MEETINGS
Newfoundland and Labrador Region
October-November 2019

AGENDA

- 1. Introduction**
- 2. Review of Fishery (2016 – 2018)**
 - a) Resource Management**
 - b) C&P**
- 3. Stock Status**
- 4. Marine Conservation Targets**
- 5. Marine Mammal Reporting**
- 6. Ghost Gear**
- 7. Safety at Sea**
- 8. Review of Management Measures/Issues**
 - a) Mandatory Logbook Return**
 - b) DMP**
 - c) Closed Areas**
 - d) Seasons**
 - e) Gear Amounts**
 - f) Gear Tags**
 - g) V-notching**
 - h) Lobster/Scallop Interaction in 4R & 3Ps**
- 9. Other**

REGIONAL LOBSTER ADVISORY MEETINGS
Newfoundland and Labrador Region
October 2019

Annotated AGENDA

1. Introduction (RM – M Henri)

Welcome, Opening Remarks
Round Table Introductions
Review of Agenda, any additional items
Turn off cell phones
Sign-in sheet
Respectful engagement tips (1-page slide)

2. Review of Fishery (2016 – 2018)

a) Resource Management (Area Chief)

Presentation by RM

b) C&P (Area Chief C&P or designate)

Presentation by C&P

3. Stock Status (E. Coughlan)

4. Marine Conservation Targets (RM – M Henri)

- a) Update on closures currently in effect
 - i. Marine Conservation Closed Areas are now in effect and a schedule 36 will be attached to your 2019 licence conditions. Coordinates are part of the COL.
- b) Marine Conservation Targets have been reached by the Government of Canada. Laurentian Channel added in 2019.

5. Marine Mammal Reporting (RM – M Henri)

- Schedule 38 – 2019 changes included (ghost gear reporting changes) may be some additions throughout. Current measures include:

a) sequential numbering of buoy

While fishing under this licence, you must identify each buoy with a sequential number.

For example if you use 20 buoys among all of your fishing gear then each buoy must be sequentially numbered from 1 to 20. Buoy 1 must be marked as #1, buoy 2 must be marked as #2 and so forth, the last buoy would be marked as #20.)

b) mandatory reporting of all Marine Mammal interactions

- Types of interactions include bycatch, collision and all sightings of marine mammals entangled in fishing gear:
- North Atlantic Right Whale is an endangered species with less than 500 remaining in the population.
- Seal interactions not an issue because of the size of their population
- Marine Mammal Protection Act – USA ruling under the MMPA all foreign countries must meet marine mammal bycatch standards in order to continue to export to US or Canada can no longer export fish to the U.S. Snow Crab is biggest export for Canada. The department has provided the US with list of all fisheries in Canada, a progress report on fisheries was submitted in the summer of 2019. Final application March 31, 2021 . once approved, exports can continue in 2022. (key points – US Ruling/Decision, not govt of Canada ...we are here to help industry meet the standards)

DFO has held information sessions in NL but the turnout has been very low

6. Ghost Gear

(RM – M Henri)

- One of the department's priorities under the G7 Oceans Plastic Charter is reducing the amount of Ghost Gear in our waters. Harvesters in our region are already reporting lost gear through as required under their Schedule 38 Marine Mammal Reporting.
- Presentation: Federal Initiatives on reducing Ghost Gear
- **This year harvesters should take note of new wording in the Schedule 38** that directs them to an online form for reporting. This is not a new reporting requirement but is an update to the process and forms we use. Submissions are done online. All information is outlined in your Schedule 38 but if you have further questions you can contact Glen Rowe 772-6762

7. Safety At Sea

(Transport Canada)

8. Review of Management Measures/Issues & Recommendations

Any recommendations will be taken back to senior management for decision.

a) Mandatory Logbook Return

- Lobster logbook returns have been mandatory since 2010.
- Logbooks returns have increased in recent years.

Year	% returns based on licences
2010	68%
2011	55%
2012	30%
2013	2%
2014	36%
2015	30%
2016	38%
2017	44%
2018	43%

- With local sales and without DMP it is difficult to be sure the level of returns match the fish harvesters who are active.
 - DFO do look at the number of lobster fish harvesters purchasing lobster tags to determine the number of fishers that planned to fish for the season.
- DFO has no data on the Lobster that is being sold locally, and unless a logbook is returned we have no way to know if a licence holder was active.
 - We only have Lobsters sold to a buyer for catch reports.

- The only way to get total catch for the Lobster assessment is through the logbook data.
- Logbook data is essential.
- The data gap pertaining to local sales could be addressed if more (all) logbooks were returned.
- How can DFO find out if a licence has been active, if all sales are local sales and no logbook is returned?
- What are the repercussions for harvesters who do not return their logbook?
 - Conservation and Protection (C&P) may investigate incidents of missing logbooks, warnings or charges can be laid.
- In Maritimes and Gulf, if a harvester does not return their logbook they will not receive their fishing licence for the following year.
- DFO may bring in this management measure to address the poor returns.
- Comments?
- Any suggestions on getting more logbooks returned?

b) DMP

Without complete data on all Lobster landings should we introduce DMP in the Lobster fishery?

How can DFO find out if a licence has been active, if all sales are local sales and no logbook is returned?

c) Closed Areas

There are a number of closed areas in the region now. Lobster refugia.

Is there interest in introducing new closed areas? Rationale?

d) Seasons

Lobster is managed through the amount of effort used, the # traps and duration of the season.

Throughout the 1990's until 2013 (ALSM), DFO and industry have been striving to decrease effort, through shorter seasons, less gear, and licence retirements, in the hope to improve catch rates.

The current Season duration has been set since at least 1998, except when we added two days to the season for the setting of gear.

Any interest to set a permanent opening date or time for Lobster?
Any questions/concerns/recommendations?

DFO is not prepared to increase season dates at this time.

e) Gear Amounts

Any questions/concerns/recommendations about gear amounts?

DFO is not prepared to increase gear amounts at this time.

f) Gear Tags

Lobster Tags have to be purchased from an approved supplier.

Approved tag suppliers in NL are:

Fish Harvesters' Resource Centres, St. John's, NL
Industries Emile Lachance Ltd. (IEL), Saint-Damien, QC
Mainland Mi'kmaq Development Inc., Truro, NS
Seefish Dockside Monitoring Inc., Fair Haven, NB

When you get tags and replacement tags, the tag numbers have to be written in your licence. Show example.

Replacement tags are issued one for one.

Any questions/concerns/recommendations about gear tags?

Review Gear TAG

g) V- Notching)

h) Lobster / Scallop Fisheries Interactions (for 4R, 3Ps)

3KL inshore crab areas are closed to all dragging, year-round.

- There have been concerns about the incidental catch of Lobsters and the possible destruction of lobster habitat in the Scallop fishery for a number of years.

- It is not clear where Lobster settle, but in 2016 DFO Science have found evidence of lobster settlement in the Port Saunders area where the key habitat consists of sandy substrates.
- We all know that Lobster move, but locally the distance they travel is not known.
- In some areas, DFO has implemented a number of measures to protect Lobster and Lobster habitat from the effects of dragging. There have been some measures introduced to mitigate concerns raised.
 - closed areas for part of a Scallop season,
 - such as in Placentia Bay (Red Harbour Head to Point Verde), closed from April 1 – August 31 each year. (Note: closed to rec fishers all year).
 - closed areas by water depths for part of the year,
 - such as in Scallop/Lobster Area 13A in water depths greater than 5 ftms we have closed and opened the Scallop fishery a few times for the year.
 - Closed from Jan 1 – June 30th, Open from July 1 to July 14th
 - Closed from July 15th to August 15th, Open from Sept 16th to Dec 31st.
 - Water depths less than 5 ftms is closed for the year.
 - in other regions, there have been complete closures to Scallop dragging in select areas.
- We have to find consensus, or some middle ground, to protect Lobster and Lobster habitat **AND** allow a scallop fishery.
- What are the critical times of the year to not allow dragging? Suggestions, if needed:
 - lobster season?
 - Lobster molting period? (mid-July to mid-Sept)
- What is the best type of Scallop closure to protect Lobster and Lobster habitat **AND** allow a scallop fishery? Suggestions, if needed:
 - Water depth closures?
 - Complete closed area(s) for part of year?
 - Complete closed areas for all season?

- Where suggestions are not forthcoming make suggestions? For example below, the water depths and dates can be modified, as recommended:
 - Depths greater than 10 fathoms
 - Closed from Jan 1 – when Lobster in the Area closes
 - Depths greater than 5 fms but less than 10 fms
 - Closed Jan 1–Sept 20, open Sept 21-Dec 31
 - Depths less than 5 fathoms
 - Closed for the year, January 1 – December 31

9. Other

(Area Chief RM)

Remind everyone to return their logbook, and remind other fish harvesters.

Info if needed:

4R – large lobsters COL removed in 2015

Privacy - Rule of 5 – 5 fishers, 5 vessels, and 5 buyers

ALSM from Nov 2011 – March 2014

The difference between DFO and FFAW logbooks:

DFO logbooks are mandatory and focus on collecting data pertaining to the number of lobsters and trap hauls.

The FFAW logbooks started in 2002 and are an index fishery logbook that is more detailed and specific than DFO logbooks. The FFAW logbooks provide a time series of representative harvesters and obtain quality data from the same harvesters annually.

Both are used by DFO Science for the Lobster assessment.

Approved Logbook supplier in NL is:

Fish Harvesters' Resource Centres (FRC)

P.O. 1242, Stn. C

368 Hamilton Avenue

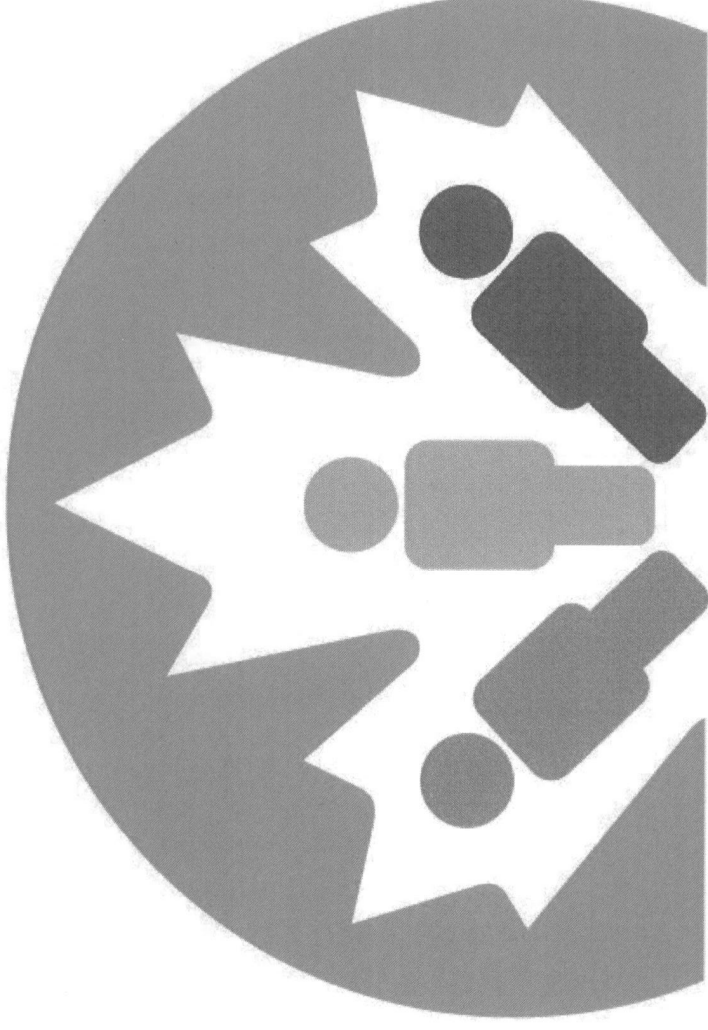
St. John's, NL A1C 5M9

Telephone: 709-576-0292

Fax: 709-576-0339

Contact: [REDACTED]

E-mail: [REDACTED]



Respectful Workplace

Milieu de travail respectueux



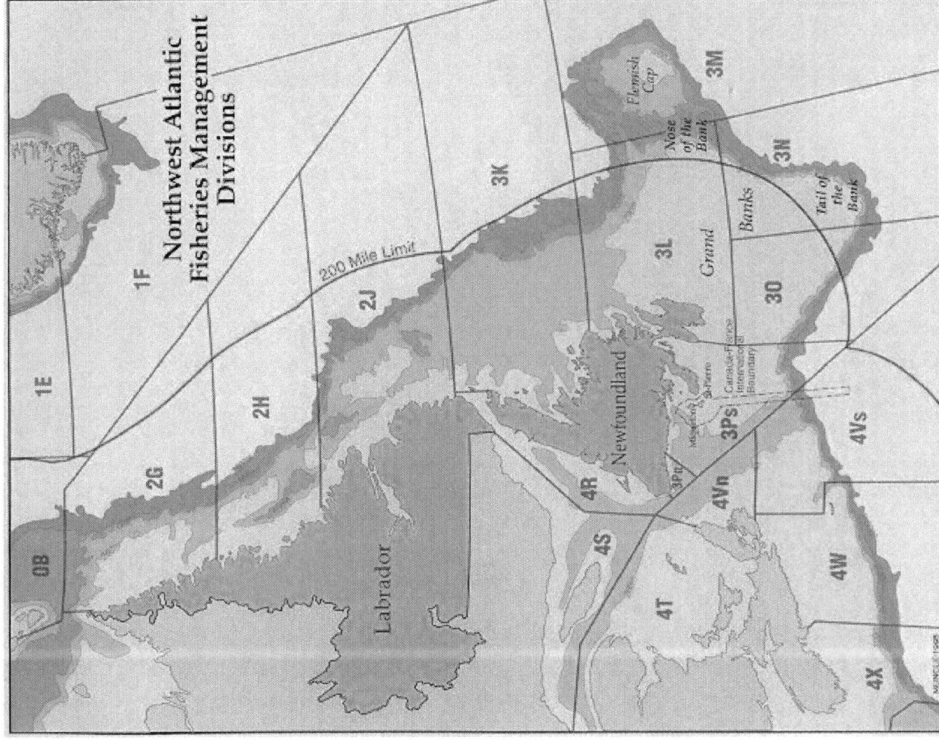
Respectful Workplace Committee
Comité de Milieu de Travail Respectueux

Respectful Engagement Tips

1. Maintain a respectful tone and volume when sharing my opinion.
2. Take the point of view of others.
3. Value the many different sources of knowledge that exist.
4. Listen to the entire message, without interrupting or editorializing.
5. Look for places to agree, connect or support.
6. Explain why I disagree, when I do.
7. Admit to myself where I need to grow or change.
8. Acknowledge that I don't have to be right all the time.
9. Act in ways that edify the group's self-esteem.
10. Be respectful of time when making comments.

By *Melanie Sklarz (2008)*

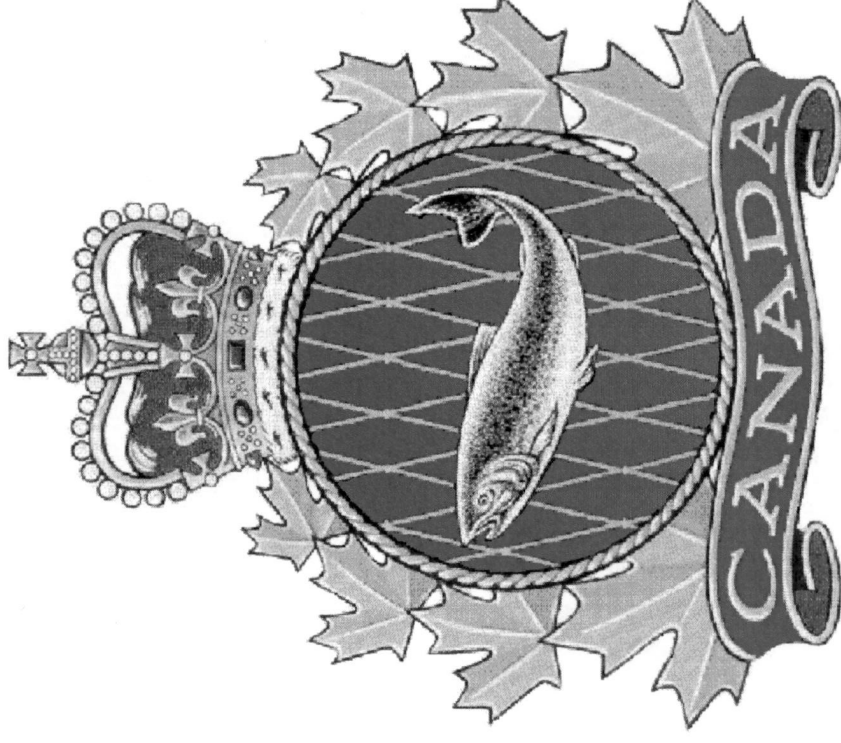
Conservation & Protection Division Newfoundland & Labrador Region



3Ps Lobster Advisory
Clarenville, NL
October 30, 2019

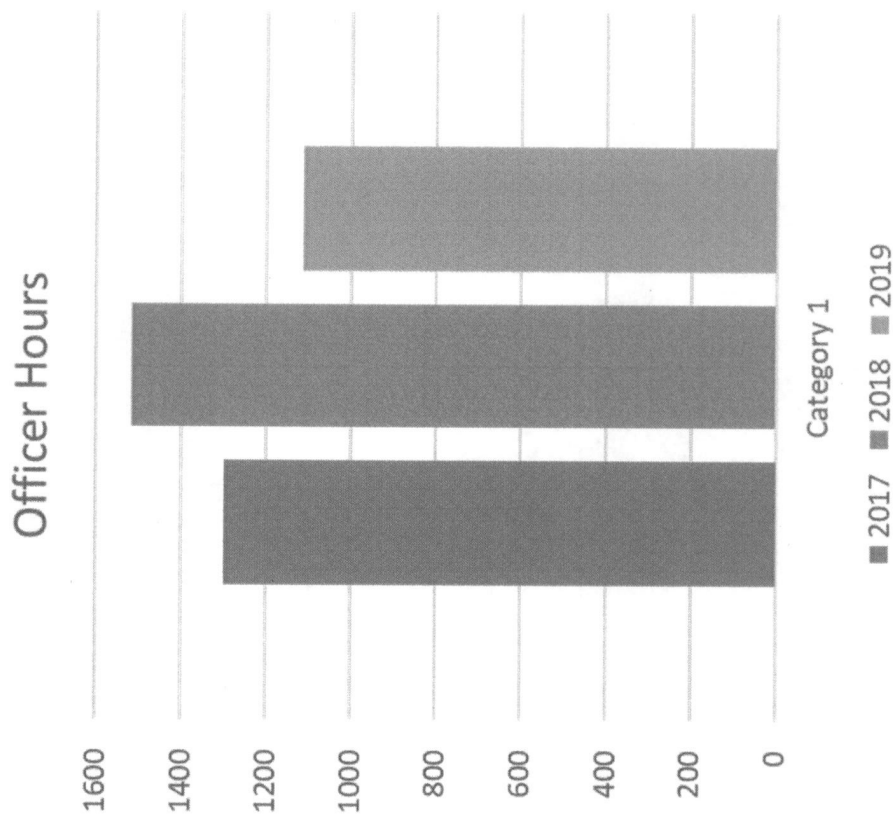
Agenda

- C&P Resources
- Patrol Hours
- Violation Summary
- V- notching
- C&P Priorities



Fishery Officer Hours

- Dedicated hours to the 3Ps Lobster fishery has been consistent However down 5 % in 2019/
 - Staff shortage Hr. Breton Office
 - Increased emphasis on other work plan priorities
 - Crab
 - Atlantic Halibut
 - FA obligations "Habitat"
- Hours breakdown in 2019
 - 48% Patrol
 - 31% Covert Surveillance
 - 20% Investigations / Court
- LFA 11 is primarily high lobster ground. Some small pockets within LFA 10
- Lobster accounts for approximately 8% of Officer activity. Effort meets the C&P work plan objective.

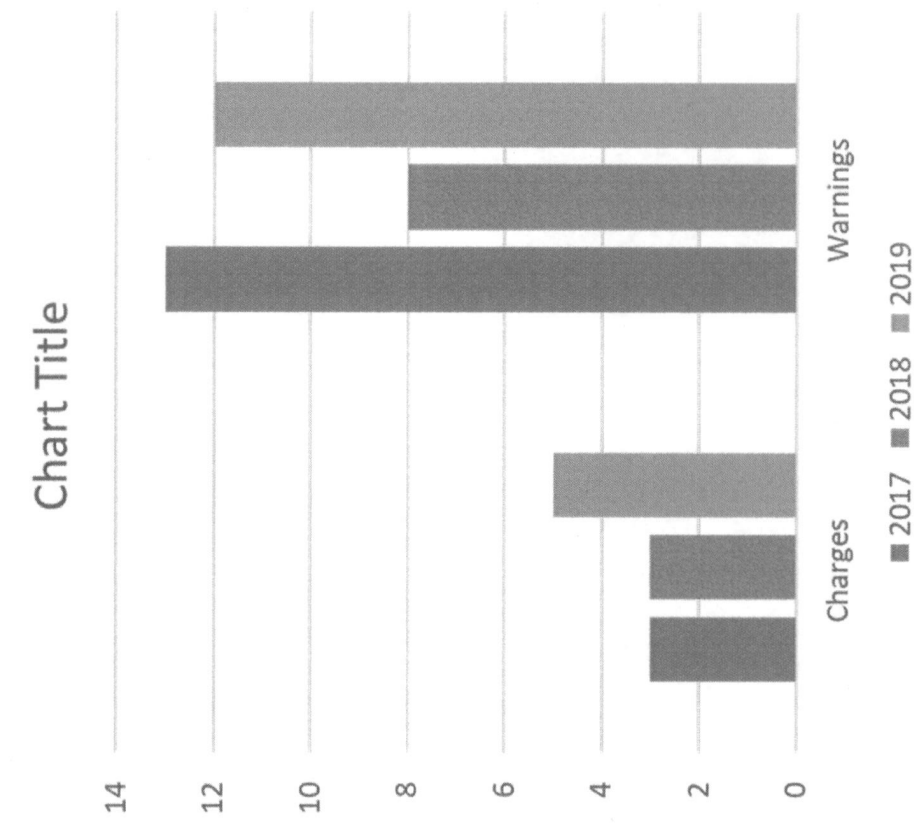


Fishery Officer Violations

- There were 151 Inspections in LFA 10 /11 , 5 Violations where Charges Laid
- Violation Types
 - Illegal gear , untagged / unmarked
 - Fishing closed time (usually non fishers)
 - Undersize lobster
 - Possession of V notched lobster (2 Warnings 2019)
 - New Logbook requirement (Most Warnings in 2019)

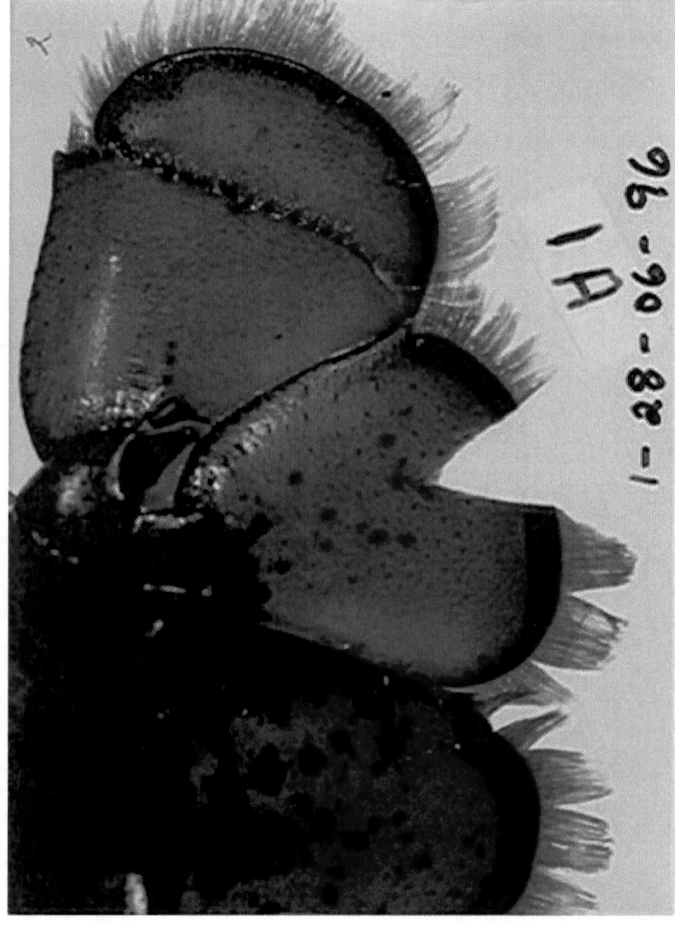
• V notch lobster violations were down 2019.

• Compliance rate is high considering the monitoring of the fishery



V - notching

- Fishers adopted to v-notch method in an effort to increase lobster egg production.
- Usually large females are v notched and are protected.
- Alternative to increasing lobster minimum carapace size , or reducing number of pots.
- V- notching can be done without reduction to fishing effort or landings.
- Most feel that the V- Notching program is a good way to ensure a healthy stock of lobster and are, for the most part, supportive of the program



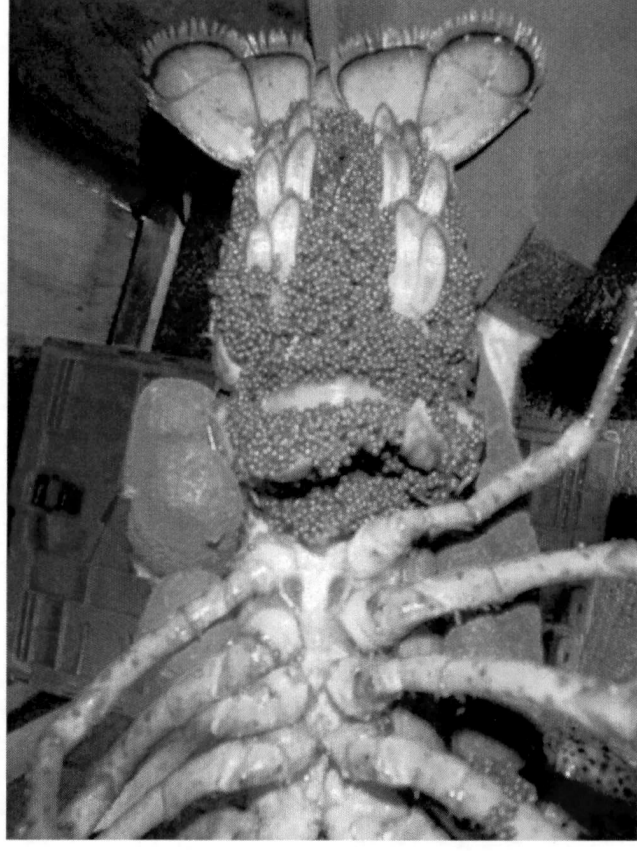
- Licence condition states:

“You shall not have in your possession a female Lobster that has been V-notched in that section of the tail fan immediately to the right of the center section of the tail when the back is facing up and the tail is facing toward the holder. **If that section of the tail fan is missing, disfigured and /or tampered with in any way, it will be considered that this Lobster has been v notched.**”

- Fishery Officers will continue to use its discretion in ensuring compliance to this licence condition.

C&P Priorities & Issues

- Un-licenced Fishers Illegal harvest.
- Indigenous Fisheries (Communal / Commercial)
- V-notch – possession
- Undersized / Egg bearing
- Excess pots / Untagged pots
- Fishing multiple licences 1 vessel
- Logbook Completion
- Reporting of Lost gear
- Overall , there is positive working relationship with harvesters and C&P. Working together to ensure a sustainable fishery.



QUESTIONS OR COMMENTS?

ANY SUGGESTIONS?

Contacts:

Chad Ward –

Area Chief - 772-5857

Elaine Rolls -

Marystown Detachment - 279-7850

Hartley Green –

**Bay Roberts 786-0893
(227-5911 Placentia Office)**

- **We encourage all Stakeholders to call Crime Stoppers or their Local DFO office if they are aware of any Illegal Activity.**

- **We need your help !**

- Text Message a Tip (Type "TIP190" in message) to
CRIMES(274637).
- Phone Call: 1-800-222-tips(8477)
- Internet : www.rocktips.ca

Schedule 38
Marine Mammal Interactions and Management
Amended : Feb 13 2019
Entered and Released in NLFIN:

Schedule 38 – MARINE MAMMAL INTERACTIONS AND MANAGEMENT

Your licence is subject to the following conditions. These conditions are part of your licence and must remain attached to your fishing licence.

DEFINITIONS

1. For the purposes of these conditions lethal and non-lethal marine mammal interactions is defined as interactions that include bycatch or collision of all marine mammals and all sightings of marine mammals entangled in fishing gear.
2. For the purposes of these conditions primary buoy is defined as a buoy or other floating device attached to fishing gear.
3. For the purposes of these conditions a secondary buoy is defined as: a buoy or other floating device attached to a primary buoy.

MARINE MAMMAL INTERACTION REPORTING

4. You must provide information regarding all lethal and non-lethal marine mammal interactions during fishing trips.
5. For the purpose of section 4, lethal and non-lethal interactions are defined in subsection 1.
6. You must complete the DFO Marine Mammal Interaction Form and it must be submitted as per the instructions provided on the form. This form is located online at <http://www.dfo-mpo.gc.ca/fm-gp/mammals-mammiferes/report-rapport-eng.html>. This form can be completed and submitted online or if you prefer, you can fax or email the printed form.

LOST GEAR REPORTING

7. The licence holder/vessel operator must report any lost fishing gear to Fisheries and Oceans Canada by completing and submitting the Lost Fishing Gear form available online at <http://www.dfo-mpo.gc.ca/fisheries-peches/commercial-commerciale/index-eng.html> within 24 hours of determining that gear has been lost.

RETRIEVED GEAR REPORTING:

8. The licence holder/vessel operator must report the retrieval of any of their own previously reported lost gear to Fisheries and Oceans Canada by completing and submitting the Retrieval of Previously Reported Fishing Gear form available online at <http://www.dfo-mpo.gc.ca/fisheries->

peches/commercial-commerciale/index-eng.html within 24 hours of retrieving gear previously reported as lost. Retrieval can only occur under a valid fishing licence and only in relation to the specific type of gear authorized to be used by the fishing licence.

REPORTING SIGHTINGS OF NORTH ATLANTIC WHALE

9. You must report all sightings of North Atlantic Right Whales by calling 1-888-895-3003 as soon as possible or at least within 24 hours after sighting.

GEAR RESTRICTIONS

This section applies to the following fisheries: American Plaice, Greenland Halibut, Monkfish, Northern Cod, Snow crab, Whelk and Winter Flounder .

Rope on Water Surface

10. For the purpose of these licence conditions, a primary buoy is defined in subsection 2. For the purpose of these licence conditions, a secondary buoy is defined in subsection 3.

11. A maximum of 6.4 meters of rope shall be used when attaching a secondary buoy to a primary buoy.

12. No rope attaching a crab trap to a primary buoy shall remain floating on the surface of the water after the crab trap has been set.

SEQUENTIAL NUMBERING

13. While fishing under this licence, you must identify each buoy with a sequential number.

(For example if you use 20 buoys among all of your fishing gear then each buoy must be sequentially numbered from 1 to 20. Buoy 1 must be marked as #1, buoy 2 must be marked as #2 and so forth, the last buoy would be marked as #20.)

14. The sequential number referred above must be painted on or otherwise securely affixed to the primary buoy.

15. The sequential number must be legible and be solid block Arabic numerals:

- a) without ornamentation;
- b) written in a smaller or bigger scale than the vessel registration as to be capable of differentiating the number from the vessel registration ; and
- c) in a color that contrast with their background.

INFORMATION

16. If you have a whale (live or dead) caught in your fishing gear you can call 1-888-895-3003 for assistance.

17. If you see a whale or turtle, you can email telljack@dfo-mpo.gc.ca or tweet Jack@DFO_NL
#whale or #leatherback

3rd Lobster Meeting

Date

- Review of the Fishery RM Presentation

- Landing goods m3B
- opening date can vary depending on weather
- 1 set of controls for WALLE which limits how late on close or open seasons in their lanes. This could mean shortening days and going fishing in the 2 areas
 - Fraser wants prefer later start date
 - Could we have 2 separate recommended conditions to try for
 - FFAW to come up with a recommendation
- fishing days for area 11 has the wrong # of fish days (9 weeks x 7 = 63 days)^{11th}
 - was 8 weeks switched to 9 weeks because of Sunday fishing
 - Recommend to switch to 63 days from 54 days. CIP seems to support this as it would reduce the condensed effort.

- Science Presentation

- aquaculture impacts on DSE m3B. Is that allowed? Believe this impacts the productivity of lobster in some localized areas. Suggest we do a study to compare landings in areas with and without aquaculture.
- Policy → DFO as NL gov. putting the responsibility to one another
- Policy → DFO should be more involved with managing the situation
- Torgard about breeding with big females. Elzy said need big male
- Green Gobs: done survey taking place but not finalized
- does dragging effect lobster → Elzy said it could
- Scallop + lobster catch is more even because of dragging
- Green Gobs remain needed to look at the impact with lobster

- Management Issues

- b) closed Areas: send MTF in Penguin Island
- c) Season dates → SY should be 64 days. Launch to 11/5/16. Date note would be necessary
- c) Stop ~~increasing~~ in getting replacement top, too early. Have to go through CIP before you go to the FRC asked to be suspicious when we had requests for replacement

- Concerned that they have to know ^{Date} away lobster
- 8) V-Notching: pinch instead of V-notch? Change the wording? → perhaps set photo or use the can mark
- 9) Lobster / Scallop interest
- Grady believes there are snails in and
 - Most hunters believe the damage to lobster is real
 - Don concerned about clay ~~area~~ putting pressure on other areas
 - Most lobster hunters also have scallop
 - Lobster, too, speed makes a difference
- Recommendation from Roby: Look at ^{lobster} ~~study~~ ^{catches} is area that have been heavily dropped
- 1) Look at post recommendation make
 - 2) the current plan
 - 3) Set up DFO working group incl lobster / Scallop hunters
- (a) boats in the water area ~~study~~ ^{study} COI vessel ^{study} ~~study~~ ^{study} must be tightened up.

9) Green Crab → separated lines / critical lines on the go

- b) Buddy - up → interest in buddy-up. We have never allowed it in 3Es. Would help give the fleet of the egg population
- see New Fisheries that makes it more difficult to implement because of current operator groups
 - Western part of the 3Es doesn't appear to have ~~the~~ much interest for buddy-up.

* Look at Agriculture inputs analysis

Date Oct. 30/19

Lobster Advisory (3Ps) Meeting

Martin, Elizabeth, Jody, Laurie, Chad Wood,
Marg DeCrouchy.

Approx. 13-14 fishers.

✱

Get Presentations:

- Other: Add: Green Crab on the agenda.
Add: Buddy-Up.

Review of Fishery:

A) Resource Management:

Areas 10 + 11

10 is not great for landing

11 is great, highest landing

Seasons

1 Set of
Conditions
for
LPA 11

	CHP	Actual Opening	Actual Closure
10 - Placentia Bay	Apr. 17	June 26	May 9
11 - East	Apr. 17	June 9	Apr. 16
11 - West	Apr. 17	June 19	Apr. 30
			July 2.

- for other fisheries you had to determine where you wanted to fish prior to

Monty - you had to choose & declare

Monty & Roland will work with
the fishers & get back to Laurie
need a solution re: East/West.

Laurie

Area 10 has been fishing extra days; it is
refer by weeks not days, and it [FMP]
refers by days. So it has to be days.

Page

s.19(1)

Date Oct. 30/19.

only - LFA- 11 should have 64(9 weeks).
had - Sunday fishing.
curr =

Monty/ [redacted] & Recommendation is that they
they want the 64(9 weeks) ~~we~~

Chad: But that Sunday fishing change happened
about 25 yrs.

Since 1999 they had the 9 wks.

- Need to work on getting the # of days
sorted & need to get a decision
note to change the # of days

- No change in enterprise Retirement Program.
Area 10 - 274
- Lobster licences: Area 11-262.

Recommendations want IFMP to reflect
what they have been doing
for years.

Chad's C&P Presentations.
Elaine B of this week.

→

Date Oct. 30/19

Newrytown - LFA 10-11
HR. Brenton - LFA 11
Placentia - LFA 10

- App 10 officers @ 3 office
- 1+ Bre Vactor

- Dedicated hrs down by 5% for lobster
due to crab, At. Halibut, FA obligations "Habitat"
- Short office

40% patrol, 311 Contact Surveillance / 20% investig.

LFA 10 is primary high lobster ground. Small
pockets in LFA 10.

81. time for lobster

151 inspections LFA 10/11 - 5 violations charged


- illegal gear
- fishing closed time
- undersize lob
- V. notch lobster (2 warnings)
- new logbook requirement (most warnings in 2019)
- V-notch violations down in 2019
- Compliance rate is high considering
the monitoring of the fishery.

- Chad: I will see the lobster before charge.
said they will use descriptions.

Page

s.19(1)


Date Oct 30/19

 we need to look wording.
"altered and/or tampered"
Maybe we could look at point.

Priorities.

- Un-licensed fisheries illegal harvest.
- Indigenous fisheries (communal/commercial)
- V-notch possession.
- undersized / egg bearing.
- excess pots / untagged pots for.
- fishing multiple licences / vessel.
- logbook compliance completion.
- Reporting lost gear.
- Overall, there is positive working relationship with harvesters & CFP working together to ensure a sustainable fishery.

✗ Interest in change for multiple licences for 1 vessel

 - Bay Roberts
Marystown

www.rocksips.ca | Text: Tip 190 in message to
Crimes (274 637). 1-800-222-TIPS (8477)

Page



s.19(1)

3rd Lobster Advisory.

Date Oct. 30/19

Colin-F/B . Picking up 20-30 lost gear.
need to report even if one pot.

Elizabeth: Science - Stock Assessment:

70% LFA Log return. South Coast.

50/60% Log return - west coast

- Aquaculture sites: can they disperse
this outside, it is ~~dis~~ allowed (idoring), it is going
to be a ~~mess~~ mess.
- Compare where there is no
aquaculture.

[redacted]: We have to wait 8 to 10 yrs.
to see the effects.

Big companies allow win.

[redacted] we have to have aquaculture, but
know one know what they are doing
- it has to have an effect on
their fisheries.

* Laura - need to get a copy of the
licence + to see what they are
+ not allowed

→ look at landings in local
area.

Page

s.19(1)

3P's Lobster Advisory

Date Oct 30/19

* 1st 2 to 3 meters where the eggs are
with where the was/chemical from Aqua Sites is
going.

only
recommend
want DFO to be more involved in
working with industry to see what
is happen / Survey to see possible
impacts.

Has there been any study
done in regards to the
large females or they mating
with the smaller male; or
is there enough big male
out there.

had = see more large male lobster when
there was a lumpfish.

only: male can mate with several females.

Is there any relation/issues with
Green Crab + the American lobster
habitat? I have not heard much if
I have not done a study.

- Drag could impact on lobster habitat.
cobble, sandy bottom habitat.

s.19(1)

Date Oct. 30/19

3. Fortune Bay - issue with lobster where the scallop ^{dragging} are now moved out more in the area.

is - we need to look at solutions) now not wait until it is too late like other fisheries whelk etc.

3 have seen green crab in 9 phantom water.

infir. note the green crab are being seen in deeper water.

- Marine Conservation Targets Update.
 - Status Qua - meet our quota.

- Marine Mammal Reporting :
Schedule 38 - don't know if there will be any changes for 2020, nothing to report.

- Ghost Gear initiative.

Safety at Sea : ~~for~~ no one here from TC.

s.19(1)

Date Oct 30/19

Management Measures / Issues

- A) Logbook return = Great returns, and
keep it going also note if
you have not fished.

Is there a way for fishers
to submit logs electronically

- b) Closed Areas: Peggion Island is
legally closed.

Is this in the condition, or
notice to fishers. It is in the
IMFP. Will look into it.

- C) Seasons = Area 11 - recommendation
for 9 weeks to increase
64.

in 1998 there was weeks
in try to fix it.

- d) Gear Amounts = no change leave
well enough

- 3PN - would like to have their 15 pots
back that they gave up. - Corner Brook
meeting.

- e) Gear Tags - no issue. only use
color and year, we have seen who is getting
tags, there is people spray paint.

Page

s.19(1)

Date Oct 30/19

FRC-P is issuing tags -
Monty: Anyone looking for tags might be
Martin Laura: FRC-P will get data
- There is a fee to get new tags.

V-notching - Martin it works

Chad: description - look
② Recommendations look at wording
for V-notching, also look the
option of point(hole) option

Can we send out pictures of what is V-notch &
not

g) Lobster/Scallop Interaction in 4R+3Ps

Think
at P
go out
at this
March.



Recommendation: Can we look
at a 3yr phase in to use the
point

g) lobster/Scallop Interaction in 4R+3Ps

- habitat damage

Can - you can

- need to put in gear

- there is good & bad

issue in 1998.

↳ we need to go back & work
with Monty / Roland to come
up with a solution.

Page

s.19(1)

Date Oct 30/19

Maybe we need seasons/~~gear~~
gear restrictions.

in the maritimes they have

- VMS for scallop
- no dragging on certain depth
- Seasons.
- Closures, if closing then close them all.

- Monty. Analysis on areas for heavy scallop. This has been on the table for several yrs.

There has to be the same rules for the whole bay.

(*) message is clear, it is going.

Maybe, we need setup a working group with FFAW reps, fishers(hob) fisher(scallop)

28

Green Crab - Tanga - Exploratory licence.
30pts (pl) done / done ATIS
H1 Brenton. via group.

Buddy-ups is there a formal request. Garnish has interest. one to back of people & some household has 2 licence, you can't decide on

Page

Date Oct 30/19

this today.
under the new Act; such as
buddy-up there is a process).

Monty's has a call from 2 fisher
western from his area - so not an
issue.

- Fisher still have the same
no maybe look at it Eastern

Idland's Tony attended The Council
& it don't (buddy up) due to
the owner/Enterprise.
Laura's some fuel, Oceans Clean etc.

Mildred Skinner & Scott

Henri, Martin

From: Henri, Martin
Sent: October 25, 2019 1:47 PM
To: Henri, Martin
Subject: Upcoming Lobster Advisories

Good afternoon,

Please note the dates of the upcoming Lobster advisories have been posted on our website.

<http://www.nfl.dfo-mpo.gc.ca/NL/CP/Orders/2019/nf19364UpdateLobsterAdvisories>

The advisories are held every three years and you and your members are invited to attend and participate. Should you have any questions, please feel free to contact me.

Wela'lin

Martin Henri

Senior Resource Manager
Resource Management and Aboriginal Fisheries
Fisheries and Oceans Canada / Government of Canada
martin.henri@dfo-mpo.gc.ca / Tel: (709) 772-4911

Gestionnaire principal des ressources
Gestion des ressources et pêches autochtones
Pêches et Océans Canada / Gouvernement du Canada
martin.henri@dfo-mpo.gc.ca / Tel: (709) 772-4911

Henri, Martin

From: Rowe, Glen
Sent: October 24, 2019 10:11 AM
To: Henri, Martin
Cc: Simms, Jason
Subject: FW: AdvisoryCom_Deck_NationalGhostGearProgramming.ppt
Attachments: AdvisoryCom_Deck_NationalGhostGearProgramming.ppt

Hi Martin,

Attached is a brief Deck on the Global Ghost Gear Program that NCR provided to the Regions. They are suggesting it be presented or at the very least referenced at the various Advisory Meetings.

Jason suggested I send it to you since you are doing the Lobster Advisory in Gander and Clareville on Oct. 29&30.

The last slide is the most pertinent with three bullets:

1. reports on the amount of lost gear reports;
2. the \$8.3 million Grants and Contribution program; and
3. the Gear Innovation Summit being held in Halifax in February 2020.

If you wish to discuss please let me know.

Thanks

From: Petrovic, Marina <Marina.Petrovic@dfo-mpo.gc.ca>
Sent: Wednesday, September 18, 2019 12:05 PM
To: Rowe, Glen <Glen.Rowe@dfo-mpo.gc.ca>
Cc: Bolle, Jessica <Jessica.Bolle@dfo-mpo.gc.ca>
Subject: AdvisoryCom_Deck_NationalGhostGearProgramming.ppt

Hi Glen

I completely forgot that Brett (acting Director) already approved the slides. I tweaked the language around the CCME surveys in this copy.

I'll send it to our upcoming director that will start in 2 weeks to ensure she has no objections as well.

s.19(1)

Henri, Martin

From: Henri, Martin
Sent: October 28, 2019 1:41 PM
To: Pond, Nancy
Subject: Re: Lobster Meetings

K thanks.

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

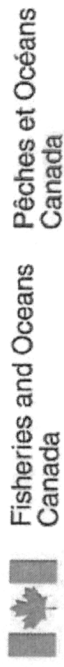
From: "Pond, Nancy" <NancyPond@gov.nl.ca>
Date: 2019-10-28 1:34 PM (GMT-03:30)
To: "Henri, Martin" <Martin.Henri@dfo-mpo.gc.ca>
Subject: Lobster Meetings

Hi Martin,

Just a update on our attendance for the lobster advisory meetings:

I will be attending the meeting in Clarenville on October 30.
[REDACTED] will be attending the meeting in Corner Brook
Rick Payne will be attending the meeting in Gander
Jeff Gould will be attending the meeting in Clarenville on November 4.

Nancy Pond
Resource Planning Supervisor
Sustainable Fisheries Resources and Oceans Policy
Department of Fisheries and Land Resources
Government of Newfoundland and Labrador
(709) 729-1532
nancypond@gov.nl.ca



Conservation and Protection

Lobster Compliance Review



Canada

Enforcement Background

- Lobster fishery is a high priority in 3KL.
- 2018
 - 2512 hours directed toward this fishery in 2018
 - 123 vessels checked
 - 700 gear checks
- 2019
 - 2540 hours directed toward this fishery in 2019
 - 168 vessels checked
 - 713 gear checks

Operation Plan included such things as:

- Improperly Marked Gear/Untagged Pots
- Sharing Gear
- Illegal lobsters (V-Notch & Undersize)
- Poaching (No Licence)



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Violation Summary

- **2018**
 - 78 Occurrences
 - 27 Violations
 - 9 Warnings
 - 18 Charges Laid
- **2019**
 - 137 Occurrences
 - 47 Violations
 - 25 Warnings
 - 23 Charges Laid
- **Violations included:**
 - Fishing without a licence
 - Illegal Lobsters (Undersize, V-Notch & Spawny)
 - Improperly Marked Gear
 - Sharing Pots
 - Possession of lobsters after the season without a permit

Enforcement Issues

- Marine Protected Areas / Lobster Closed Areas
- Fishing without a Licence (Poaching)
- Pots left out after the Season
- Retention of Lobsters after the season without permission
- Possession of Illegal Lobsters
- Improperly Marked Gear
- All COL will be enforced in 2020



C&P Supervisor Contacts:

Dwayne Holwell – Twillingate – 884-2411

Max Holwell – Clarenville – 466-8273

Hartley Green – Bay Roberts - 786-3960

Wayne Sullivan – Springdale – 673-5252

Date _____

↑ Parts
↑ 1st line
↑ 2nd line
↑ 3rd line
↑ 4th line
↑ 5th line
↑ 6th line
↑ 7th line
↑ 8th line
↑ 9th line
↑ 10th line
↑ 11th line
↑ 12th line
↑ 13th line
↑ 14th line
↑ 15th line
↑ 16th line
↑ 17th line
↑ 18th line
↑ 19th line
↑ 20th line
↑ 21st line
↑ 22nd line
↑ 23rd line
↑ 24th line
↑ 25th line
↑ 26th line
↑ 27th line
↑ 28th line
↑ 29th line
↑ 30th line
↑ 31st line
↑ 32nd line
↑ 33rd line
↑ 34th line
↑ 35th line
↑ 36th line
↑ 37th line
↑ 38th line
↑ 39th line
↑ 40th line
↑ 41st line
↑ 42nd line
↑ 43rd line
↑ 44th line
↑ 45th line
↑ 46th line
↑ 47th line
↑ 48th line
↑ 49th line
↑ 50th line
↑ 51st line
↑ 52nd line
↑ 53rd line
↑ 54th line
↑ 55th line
↑ 56th line
↑ 57th line
↑ 58th line
↑ 59th line
↑ 60th line
↑ 61st line
↑ 62nd line
↑ 63rd line
↑ 64th line
↑ 65th line
↑ 66th line
↑ 67th line
↑ 68th line
↑ 69th line
↑ 70th line
↑ 71st line
↑ 72nd line
↑ 73rd line
↑ 74th line
↑ 75th line
↑ 76th line
↑ 77th line
↑ 78th line
↑ 79th line
↑ 80th line
↑ 81st line
↑ 82nd line
↑ 83rd line
↑ 84th line
↑ 85th line
↑ 86th line
↑ 87th line
↑ 88th line
↑ 89th line
↑ 90th line
↑ 91st line
↑ 92nd line
↑ 93rd line
↑ 94th line
↑ 95th line
↑ 96th line
↑ 97th line
↑ 98th line
↑ 99th line
↑ 100th line

2b) - How much total food trophies $\approx 2,500$ hours 2018 and 2019

Improper γ marks

- ~~For~~ what a loss

- Illegal lobby

- lost shall extract later part after scan without period

- pots

- fish in closed net / protected area

3. Stock Status

Σ 2,300 lines in ML

- 825 mm langes

- Science collect data through (Stats, AI-xa sampling, logbooks, PPAW logbooks)

- Unethical laws. Unfortunate because it's demonstrated that it works from a scientific y

a mostly matured that they make a cut there but they won't get into the ~~the~~ commercial lobster traps because of their big claws.

Should remove small plates in Sant Coat's G cones? Elizabeth doesn't think so because there should be conical records

-Elizabeth mentioned having # modified pots to get more samples

- Sure may not be getting the accounts today

- Natural mortality $\approx 15\%$ to 20% , so predation is not an issue.

8. Management Issues

- logbook return rate increases

- no interest in DMP

- cloudy. NO recommendations but we should

-Leam

- Marty has been with July 15 fixed end date

Recommendation at White Bay to extend the season by 1 week and go beyond July 15. Expect persons

→ They should use continue to exit with loop as fish.
Flaw goes that a

red

✓
Chad W
fish

Date

- Split LFMY in A + B? D / (the) have that (the) to go on clear last year
- season last (the) were decided
- Recommendation to not any (the) / any other many (the) matter
- V Notary -> (the) (the) Monty (the) the same is clear but
however we agreed with what (the) a V Notary
e / not always clear from (the) Office to educate people on it.
appears to be low participation in most cases
- peep

9. Other

- Rock Gals have change not on issue in 3K
- David (the) (the) a (the) committee to (the) (the) in 3K. (the) (the) would help participation at the local level and their reps show up at our (the).
- (the) No formal recommendation to set up a committee (the).

Date Oct 29/19

Lobster Advisory Meeting - 3K. Gander:

No fish Harvesters attended

- Roland - FFAW Rep Hedderon
- Monty^{way} FFAW Rep.
- Province - 2 rep.
- Wayne Sullivan / Duwayne Howell
- David Small

Kelly Review of Fishery (2016-18) - Kelly:
Area 3 - more people getting involved

- Still a lot of inactive
- 2018 # are good
- 2019 only what we have so far.

CAF Enforcement:

Lobster is high priority in 3K.

2018 2512 hrs

123 vessels checked.

700 gear checks

2019 2540 hrs

168 ~~hrs~~ vessels checked

713 gear check

Op Plan:

Improperly.

2018 - 78 occ

27 viol - 9 warn.
18 charges

2017 137 occ.

47 violatn

25 warn

23 charges

Date Oct 29/19

Viol

Enforcement Issues

- MPA / Lob Closed Areas

Fishing without LIC

Pots left out after season

Retention of Lobster

Possession of illegal Lobsters

in proper gear

- All COL will be enforced in ~~2019~~ ²⁰²⁰.

Stock Status - Elizabeth

lobster peer review info from Oct 16.

- mid-April to mid July
2300 lice fis.

7-8 at Sea Samplers (via union + Dr).

60/80% return rate on lobster log books.
return

FFCC recommendations (1995)

9 V-notching recommended, Lob. size

2018 - 3395 t

2019 - 4433 t (west + south sea)

20 year Mean 2505t.

Date Oct 29/19

2013 - low rate of returns

- x1 What is the rule of 5?
- x What is U-notching lobster?

Monty: Female¹²⁰ has smaller claws so they
can get into the pots.

Monty: Male at 120CL has bigger claws so
hard to into the pots.

- on West Coast, St. John's Bay, newer pots
from N.S. so larger rings, and
they are getting larger ringentry.

- West Coast & South Coast taking on the
same trend as the Gulf & Maritime
regions.

- Modified Traps:

- Summer Sea surface temps has increased
since 1981

- Diver Survey in 18 sites in Oct/Sept 2017-8.
in Placentia Bay, Port Saunders + Fortune
Bay.

2019. highest level landings 4400t.

Page

Date Oct 29/19

Roland - MI project has any impact in Placentia Bay.

- Still work to be done to get more information.

- DFO Could fund more studies to assist with getting more data.
- we could do tag.
- * Increased Log Books returns would help.

* Any issues such as seals/ground fish.

* Green Crab will come up at the meeting tomorrow.
is the ~~same~~ small lobster in the same area as the green crab.

Roland states that some fishers are saying that if green crab get into the lobster pots; not much left of the lobster

Ghost Gear: Reducing the gear.
Reporting Ghost Gear.

1200 Reports, 8 lost gear, 971,
was trap/pot fisheries

Page

Date Oct. 29/19

* - Sustainable fishing Solution + Retrieval
support 8.3 mil 2020-2022.

- Gear Innovation Summit - Feb 2020, Halifax.

B.A) Management Measures / Issues:

1) Man. Logbook Return - improving, still
need to get even if no fishing.

Lonny —————> would like to see the # of returns
of logbooks by Areas.

b) DMP - no interest in DMP, lot of people don't
want to check.
it is the best tool,

c) Closed Areas - Lobster Protected Area:
The Gender Area was a good idea.
FFWD rep could speak to members.

d) Seasons: have been set since 1998, are
the setting dates included or not
included - ~~Area 3~~ Area 3 Monthly issue with
the close date with July 15th.
Area 3 has 8 week Season on NE coast
issued with ice; need some ~~flexible~~
flexible
White Bay looking for an extra
week in the Season in July.

Page

Date Oct 29/19

2019 May 18 - July 15 - white Bay dates

- IFMP not showing the correct # of days for gear 11.
- It counts ~~on~~ fishing date.

Area B (Fogo) can this be split can we do something like it 4R.

- we are not looking at splitting up areas
- we had votes on the dates

e) Gear Amounts: NIL - Don't change anything

f) Gear Tags: FRC, have not heard anything

g) V-notching: where we had V-notching it is not happening in all areas it is the conservation measure

- Monty: Selling the story will help what is V-notching & enforcement. some people who did do it, but then gave up.

Step - ~~Can we look at wording in condition~~ Einnabh measure has been in place for years

Richard: Once it is heading up it is done for a few years now, but is

most people say it is good; ~~most~~ very few people are V-notching due

Page

Date Oct 29

to enforcement. ~~and~~ there is rendering.

9. Other:

Ron: Rock Crab dates change
did you hear from anyone.
Raand - Can't fish everything

Ron: Don't have a good turn out.
no fisher this year, only 4-5 ^{last} members.
- Could we get members from each
day.

Marty: Maybe we should have smaller
meetings for 3K.

Ron: Can't do an advisory.
Change meeting location.

Marty: Ron - maybe we talk about

Recommendations

- 1) LFA ~~B~~ Seasons - want to use the
full season
- 2) NO DMP.
- 3) - Logbook enforcement - 30/401 in NE Coast.

An assessment of Newfoundland American Lobster (*Homarus americanus*)

E. Coughlan, D. Mallowney, and K. Baker

Fisheries and Oceans Canada

Lobster Advisory Meetings

October 29-30, 2019

Overview

Biology of Newfoundland Lobsters

- ▶ Major life history events occur in July- Sept, following spring/summer fishing season- molting, mating egg extrusion and hatching
- ▶ Literature suggests that at 81 mm CL (carapace length), the old MLS, roughly half of females become functionally mature and extrude eggs during the summer
- ▶ Females typically follow a biennial molt- reproductive cycle, up to about 120 mm CL

Biology of Newfoundland Lobsters

- ▶ Egg production increases logarithmically with increasing CL, and larger females likely confer survival advantages to their offspring
- ▶ Larvae remain planktonic for 6- 10 weeks prior to molting to Stage IV. Most mortality occurs before benthic settlement
- ▶ It takes 8-10 years for a NL lobster to reach minimum legal size

Management of NL Lobster fishery

- ▶ Fishery runs from mid- April to mid- July
- ▶ Licensing- roughly **2300** licensed fishermen
- ▶ Trap limits and specifications; seasons- vary by LFA and year with respect to start date and duration
- ▶ Minimum Legal Size- **82.5 mm CL**
- ▶ Prohibition against landing ovigerous (egg-bearing) females
- ▶ Prohibition against landing v-notched females (V-notching is a voluntary practice)

Traps Limits by LFA

3	200
4A	200
4B	200
5	150
6	100
7	150
8	100
9A	200
9B	100

10	200
11	185
12	135
13A	180
13B	220
14A	250
14B	250
14C	300

Lobster Fishery Monitoring & Assessment Metrics (1/2)

- ▶ Reported Landings from DFO Statistics Division (based on purchase slips)
- ▶ DFO Science, Oceans (LFA 4B, 5[Eastport MPA])
- ▶ Collaborative DFO FFAW (FSCP)- At-sea sampling data- LFAs 3, 4AB, 5, 6, 7, 8, 9A, 10, 11, 12, 13AB, 14 AB (inconsistent years for some LFAs)
 - ▶ Size Frequency distribution
 - ▶ Annual Survival Index
 - ▶ V-notching activity
 - ▶ Mean CPUE of Pre-recruits, Recruits, and Large (>110mm CL) as well as maturities.
- ▶ FFAW logbooks (index harvesters, 2004-2018)
 - ▶ Mean CPUE
 - ▶ V-notching activity
- ▶ FFAW Modified traps (logbooks and at sea sampling) (2006-2015)
 - ▶ CPUE Pre recruits (undersize groupings, undersize ovigerous)
 - ▶ Temperature Probes (temp data collected with modified traps, moorings in same locations)

Lobster Fishery Monitoring & Assessment Metrics (2/2)

- ▶ DFO Logbooks: (mandatory, 2010-2018);
 - ▶ CPUE throughout the fishing season.
 - ▶ Mean CPUE
 - ▶ Exploratory Biomass indices
 - ▶ Effort (#Fishers)

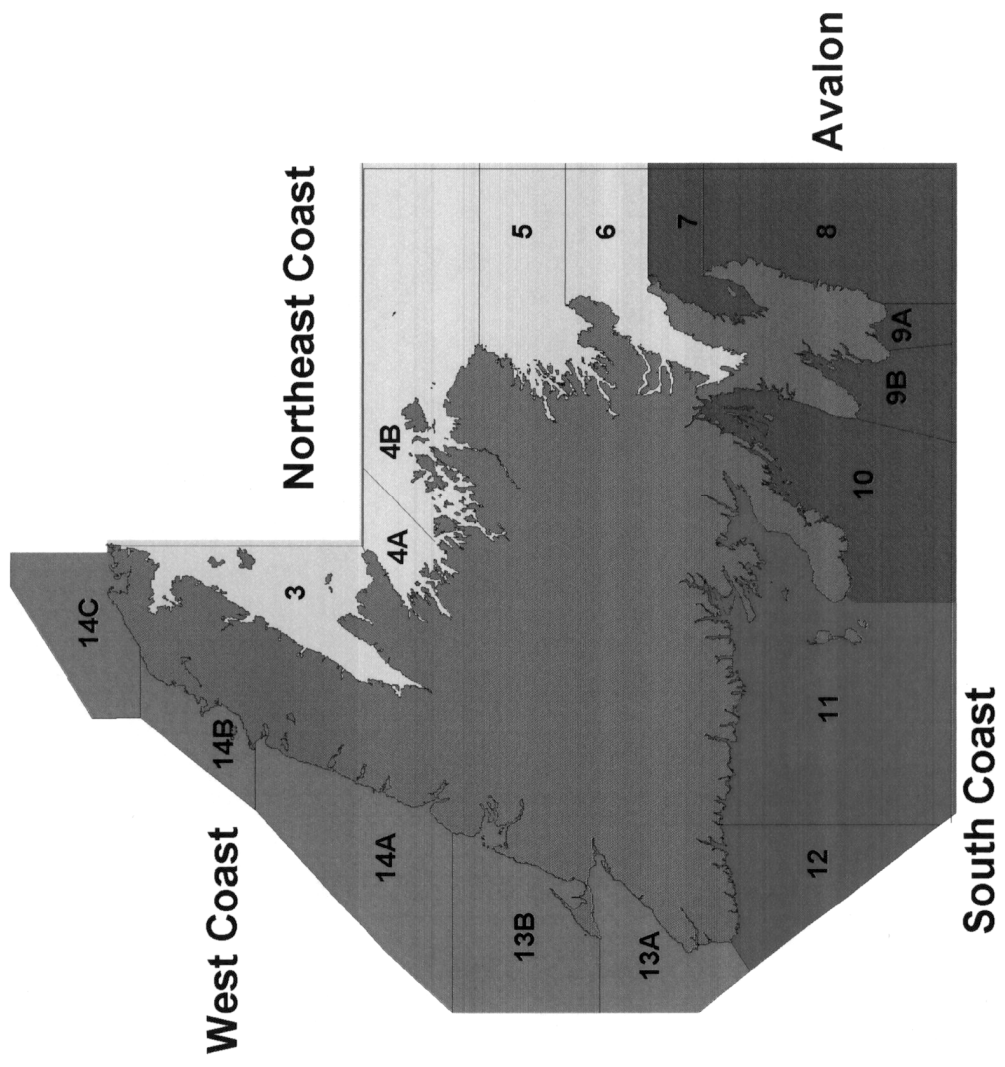
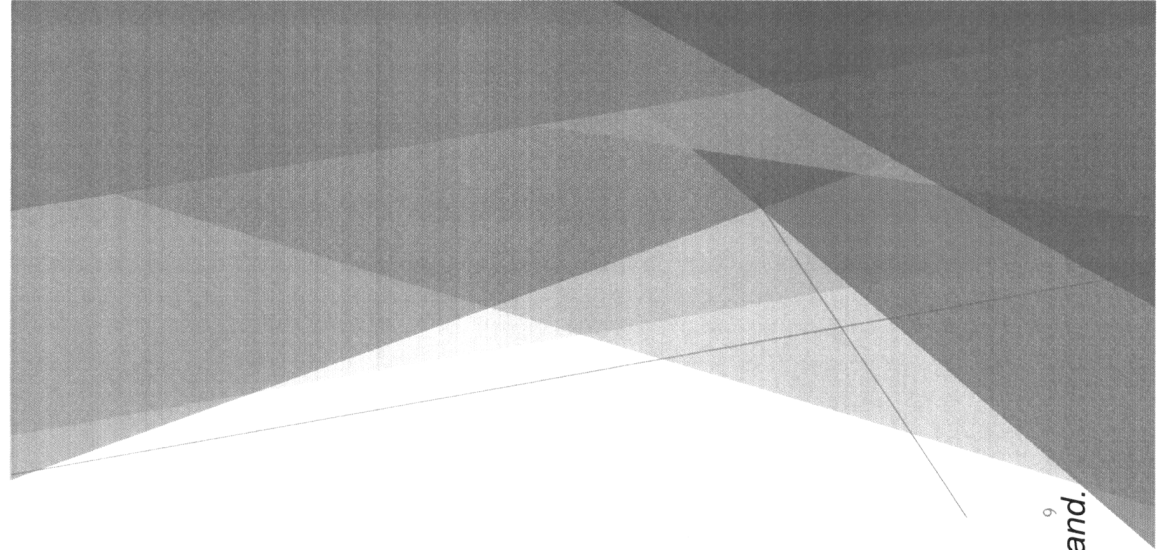


Figure 1: Map of the four regions with respective LFAs in Newfoundland.⁹

Lobster Landing (1870s to Present)

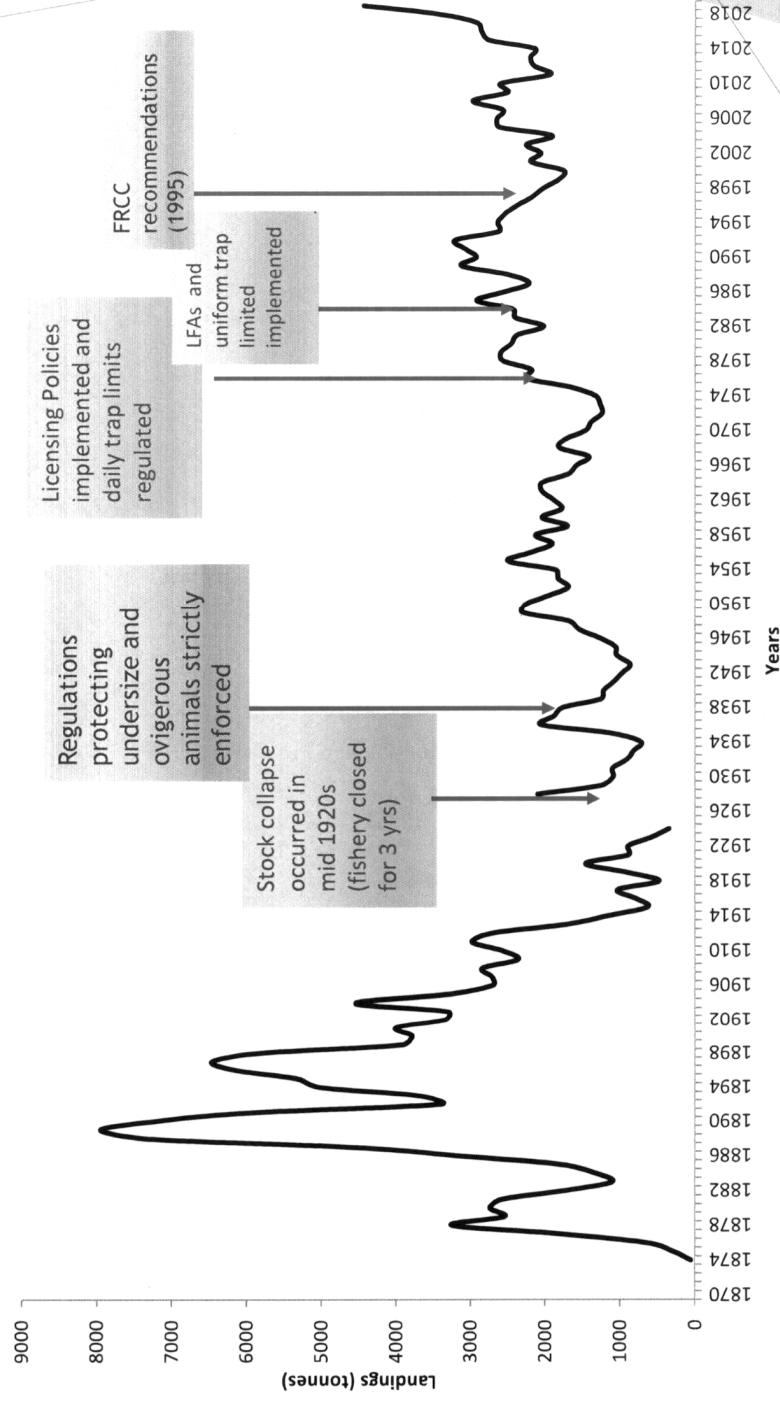


Figure 2: Reported landings in the Newfoundland Fishery from 1870 to 2019.

Lobster Landing (1953 to Present)

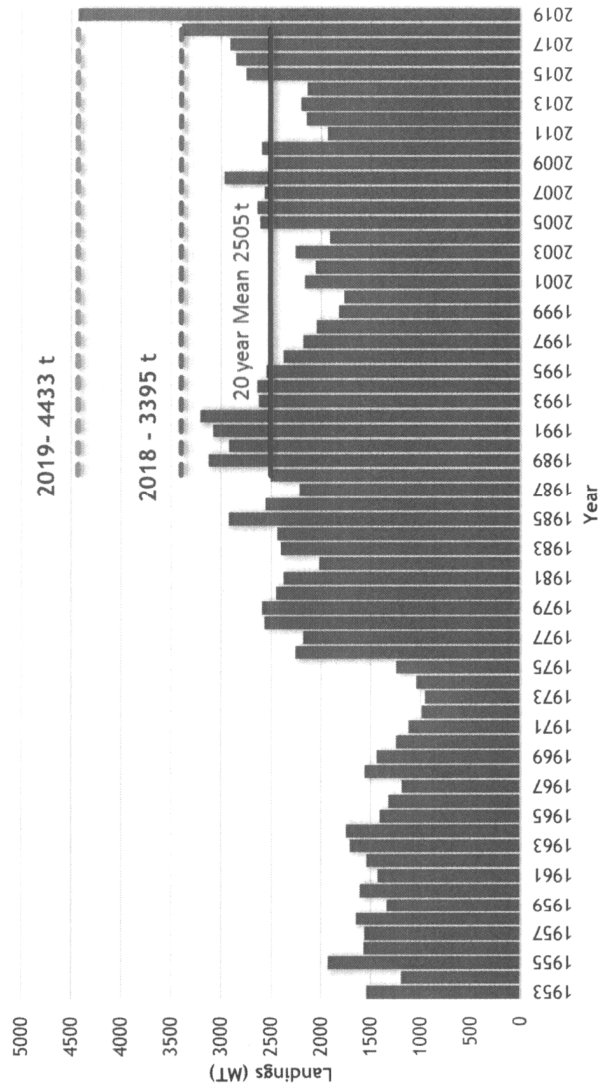


Figure 3: Reported landings in the Newfoundland Fishery from 1953 to 2019.

Landings- 4 Regions

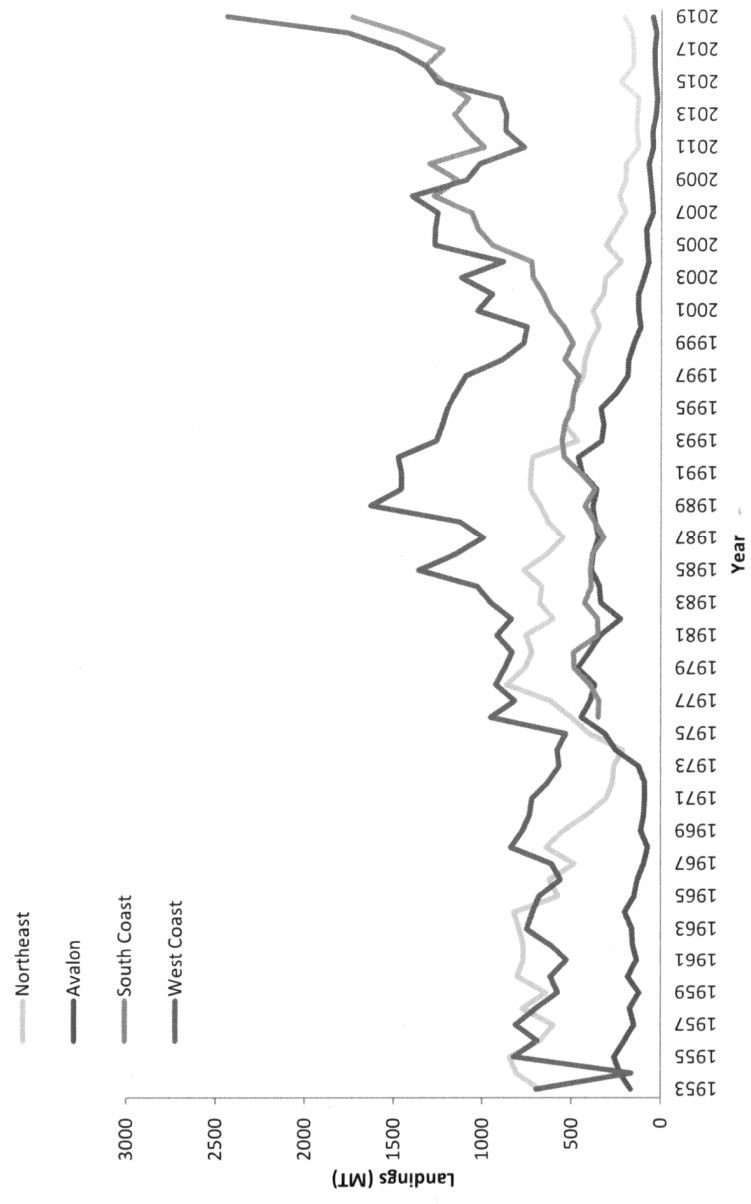


Figure 4: Reported landings from 1950 to 2019 for each of the four regions.

Reported Landings and Catch from DFO Logbooks

Reported Landings
Catch from DFO
Logbooks

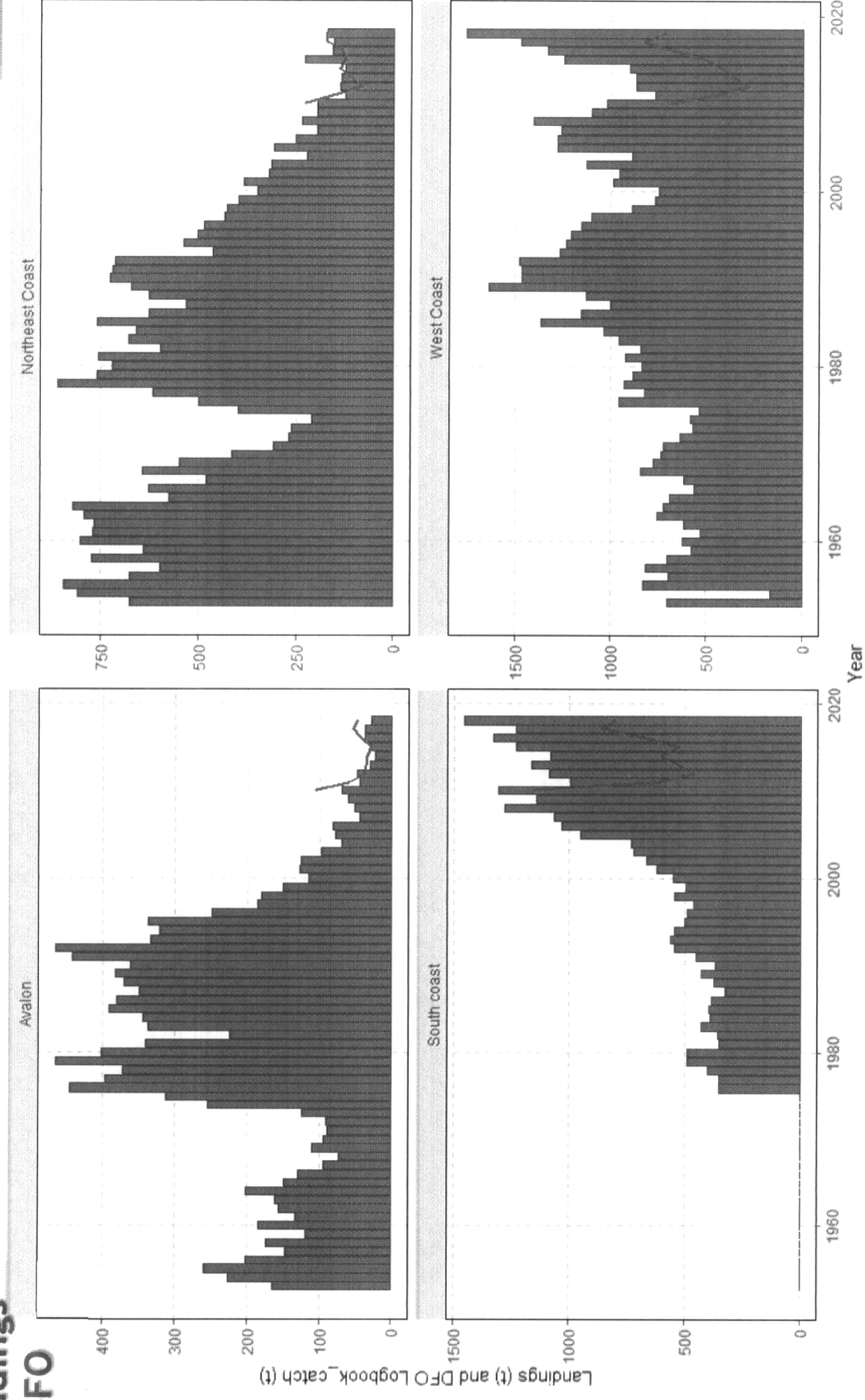


Figure 5: Landings from 1950s to 2018 (blue bars) and the total catch from DFO logbooks 2010 to 2018 (red line) for each of the four regions.

Fishery Performance

CPUE (DFO and Index Fisher Logbooks)

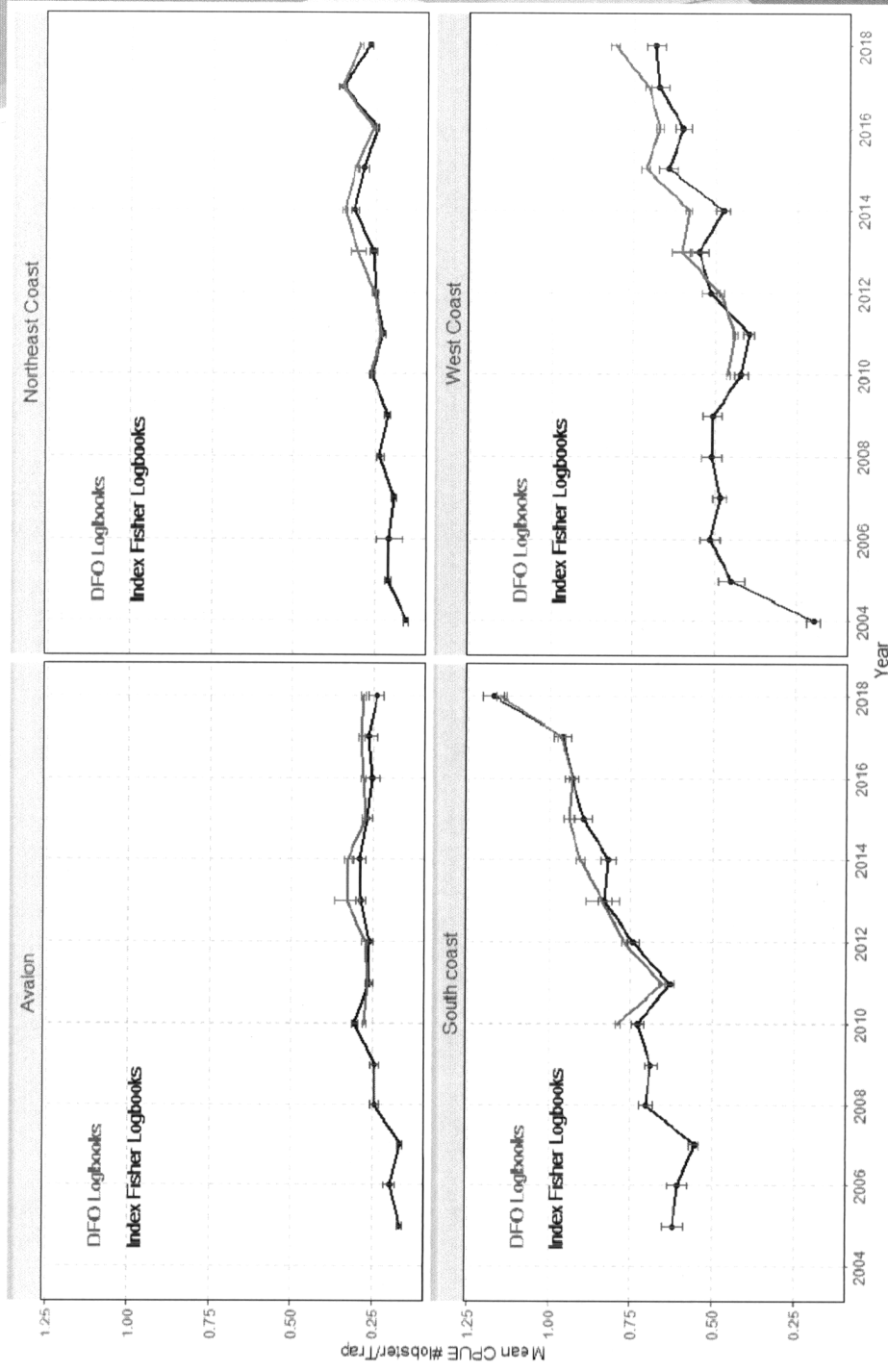


Figure 6: CPUE for each of the four regions based on the FFAW logbooks from 2004 to 2018 and based on DFO logbooks from 2010 to 2018.

CPUE over the season in each Region

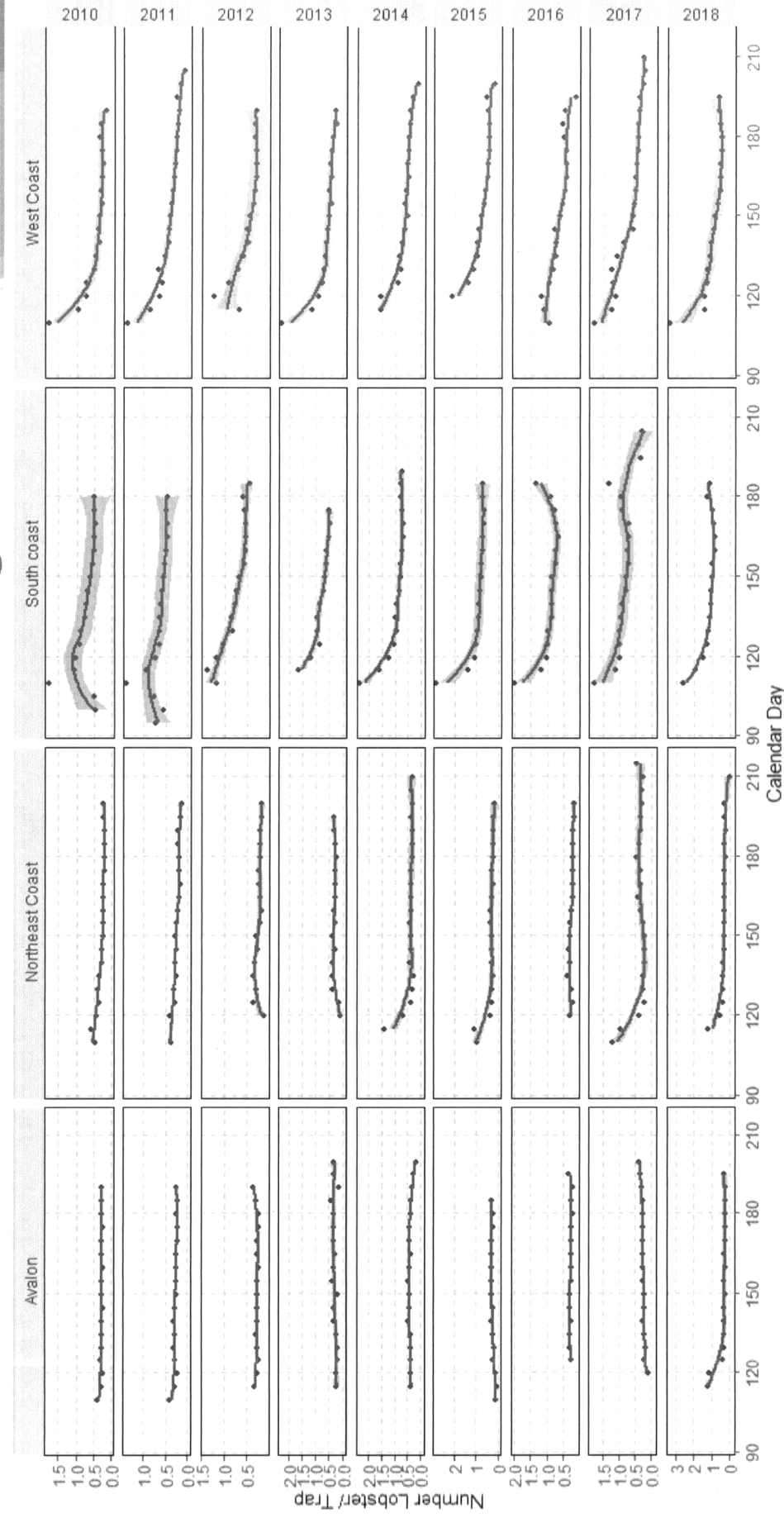
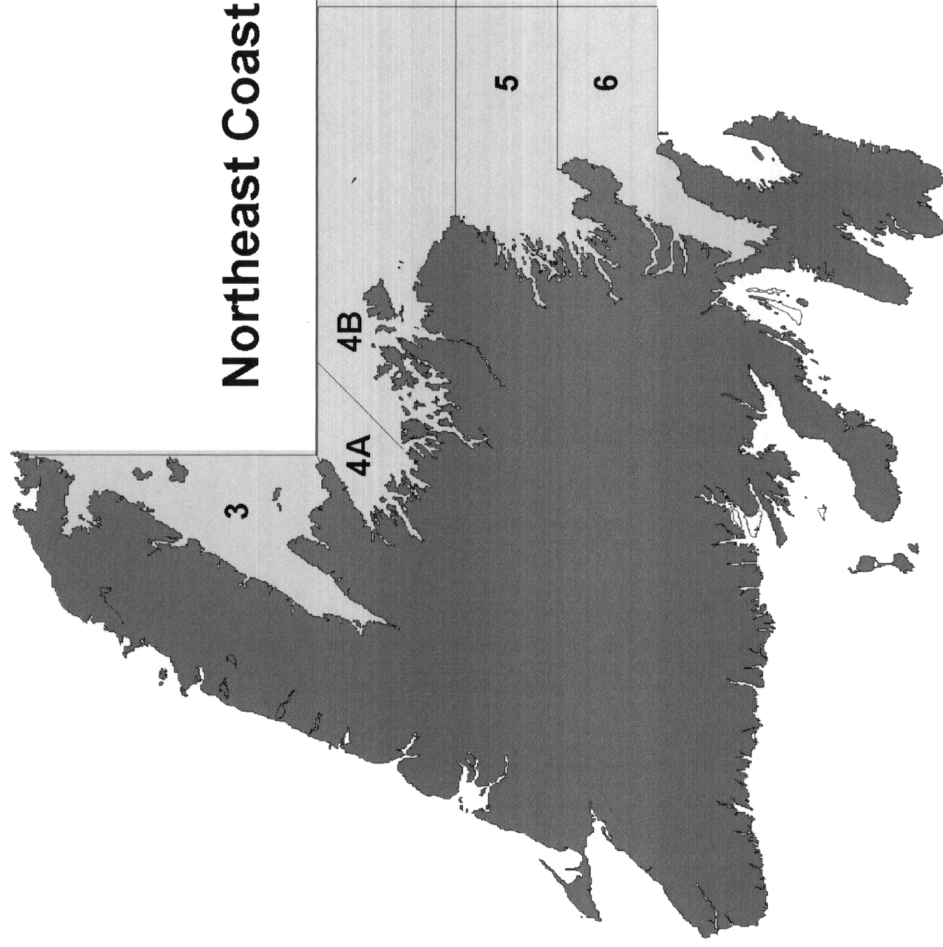


Figure 7: CPUE for each of the four regions over the season (5 day bins) from 2010 to 2018 based on DFO logbooks.



Northeast Coast

Northeast Region- Landings

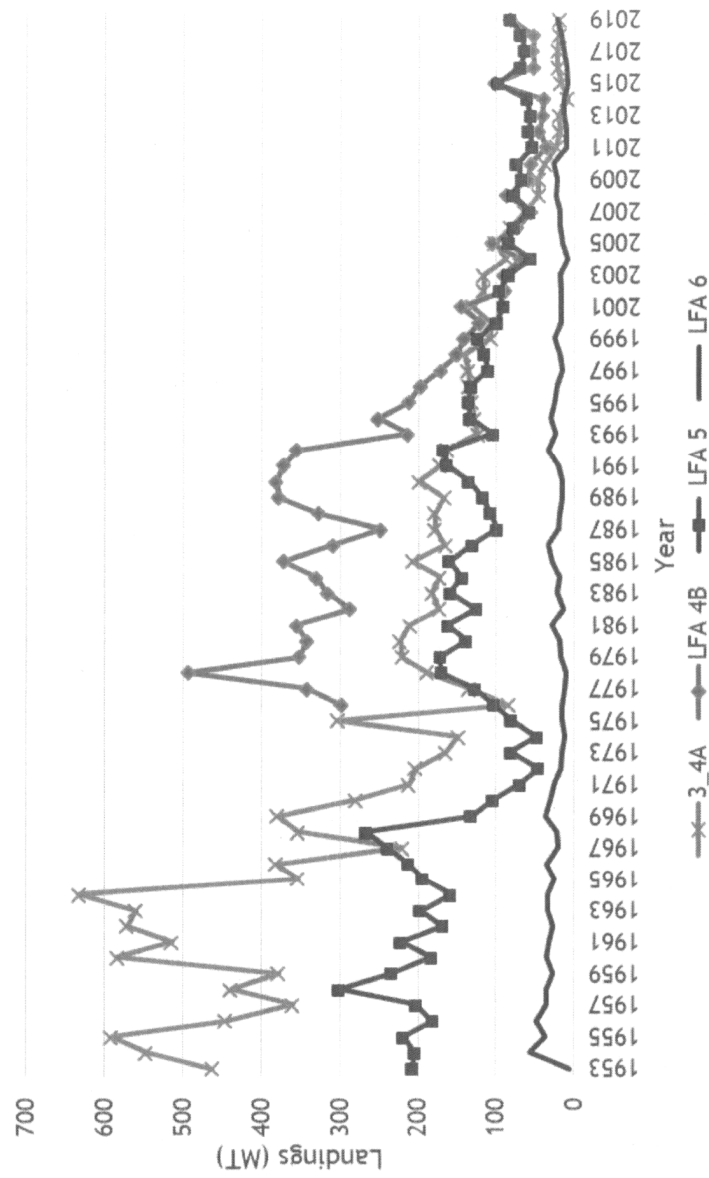


Figure 8: Reported Landings for LFAs 34A, 4B, 5, 6 within the Northeast Region from 1953 to 2019.

Northeast - Mean CPUE- DFO logbooks (2010-2018)

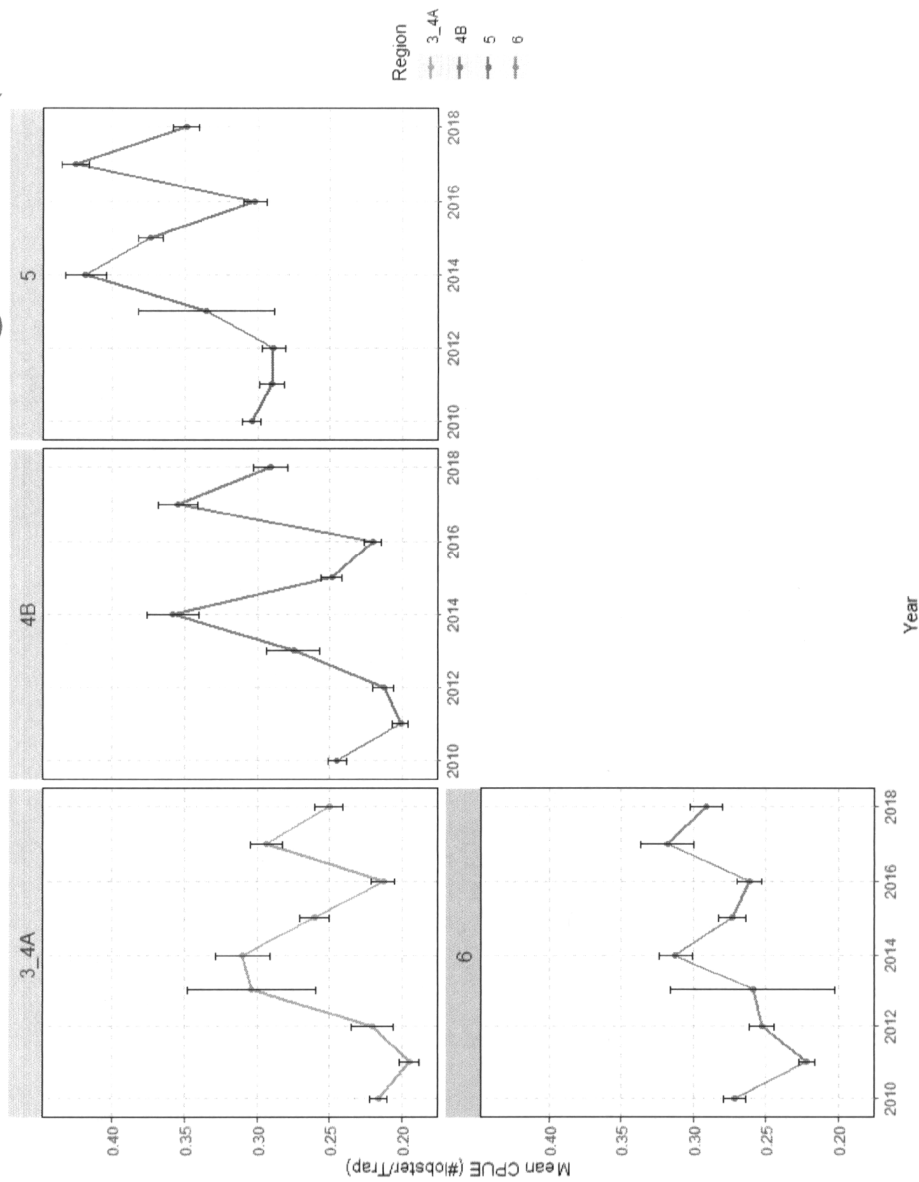


Figure 9: Mean CPUE (# lobster/trap) based on the DFO logbooks from 2010-2018 for LEAs 3, 4A, 4B, 5, 6 within the Northeast Coast Region.



Avalon

20

Avalon - Landings

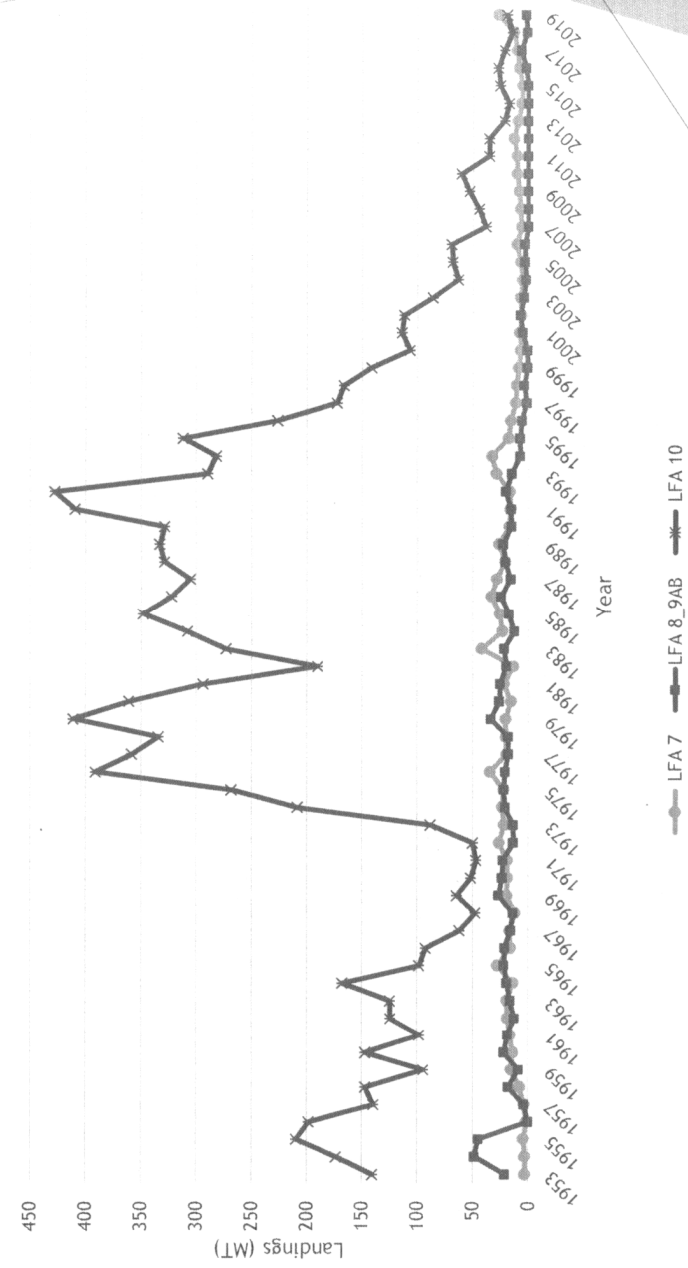


Figure 11: Reported Landings for LFAs 7, 8_9AB, 10 within the Avalon Region from 1953 to 2019.

Avalon- Mean CPUE- DFO logbooks (2010-2018)

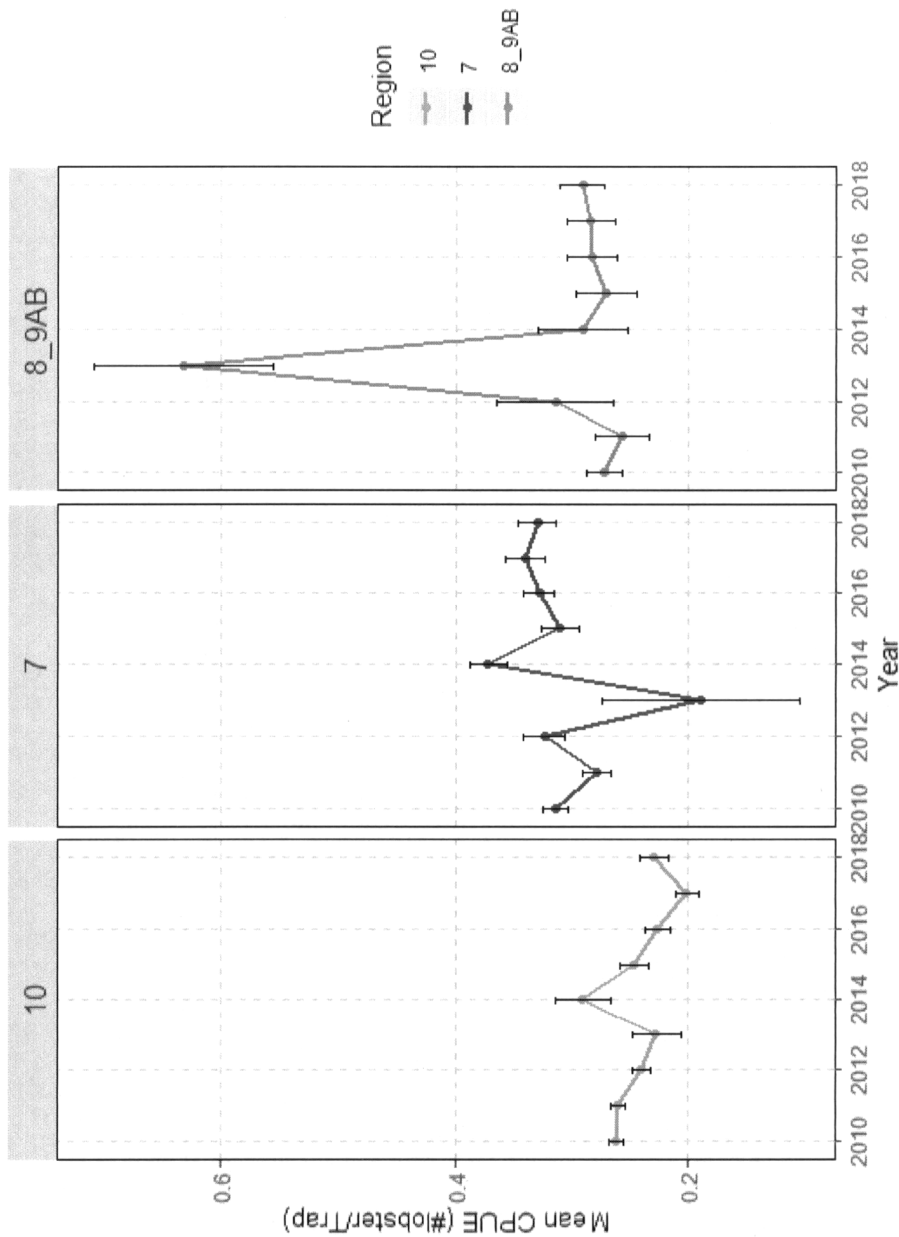
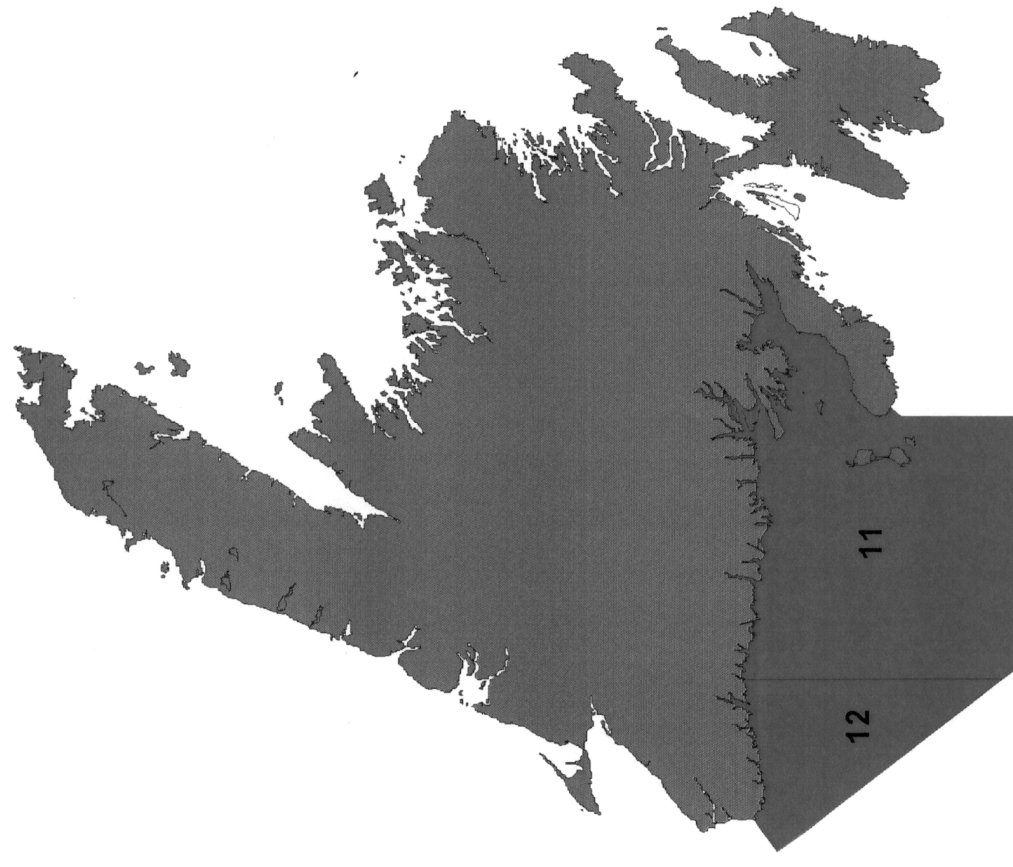
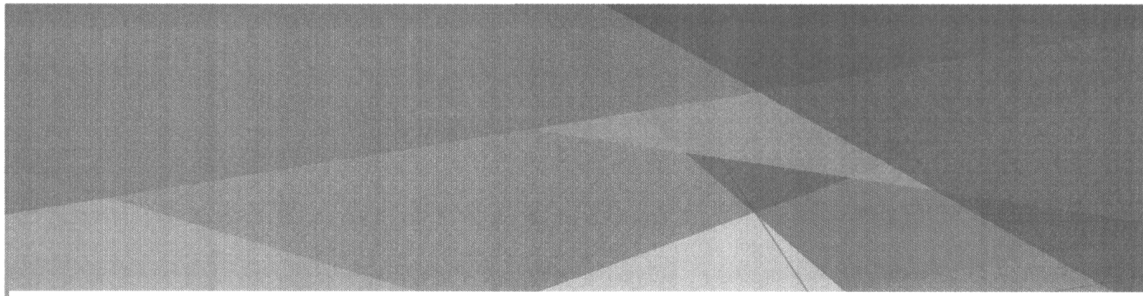


Figure 12: Mean CPUE (#lobster/trap) based on the DFO logbooks from 2010-2018 for LFAs 7, 8, 9A, 9B, 10 within the Avalon Region.



23

South Coast

South Coast (LFAs 11-12) Landings

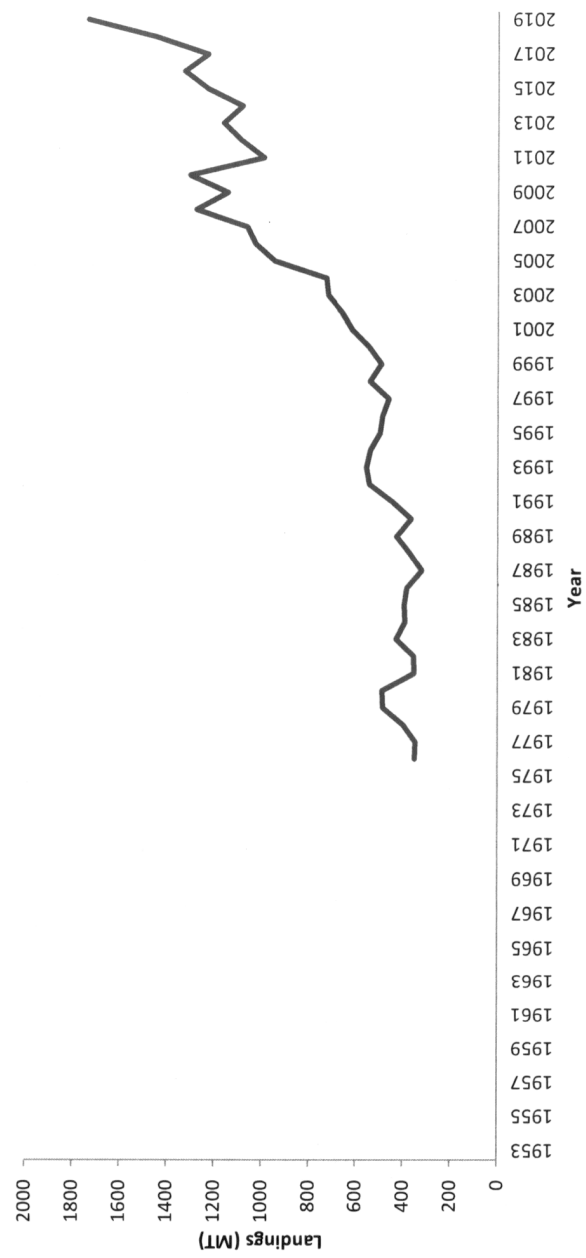


Figure 14: Reported Landings for the South Coast (LFAs 11 and 12) from 1953 to 2019.

South Coast - Mean CPUE - DFO logbooks (2010-2018)

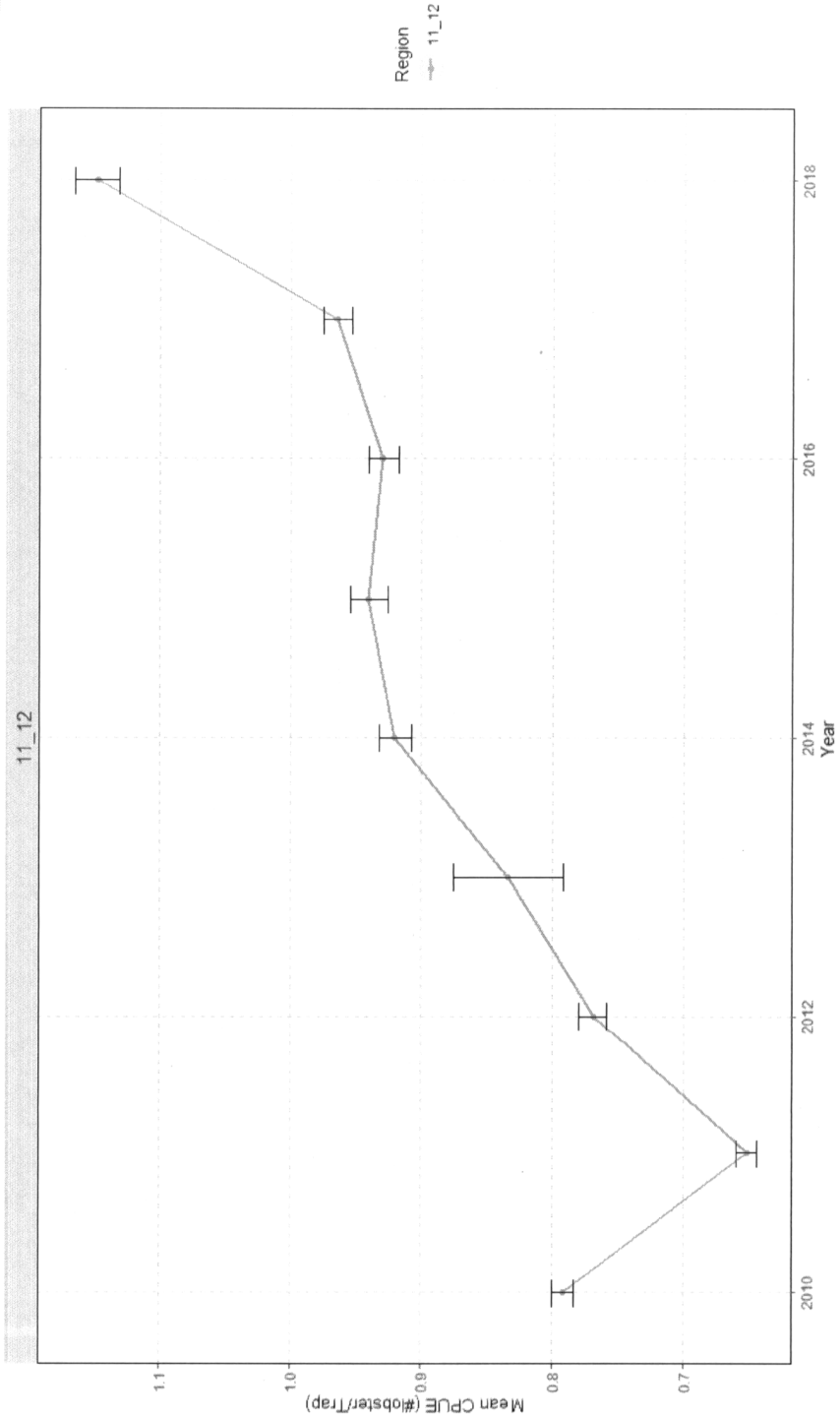
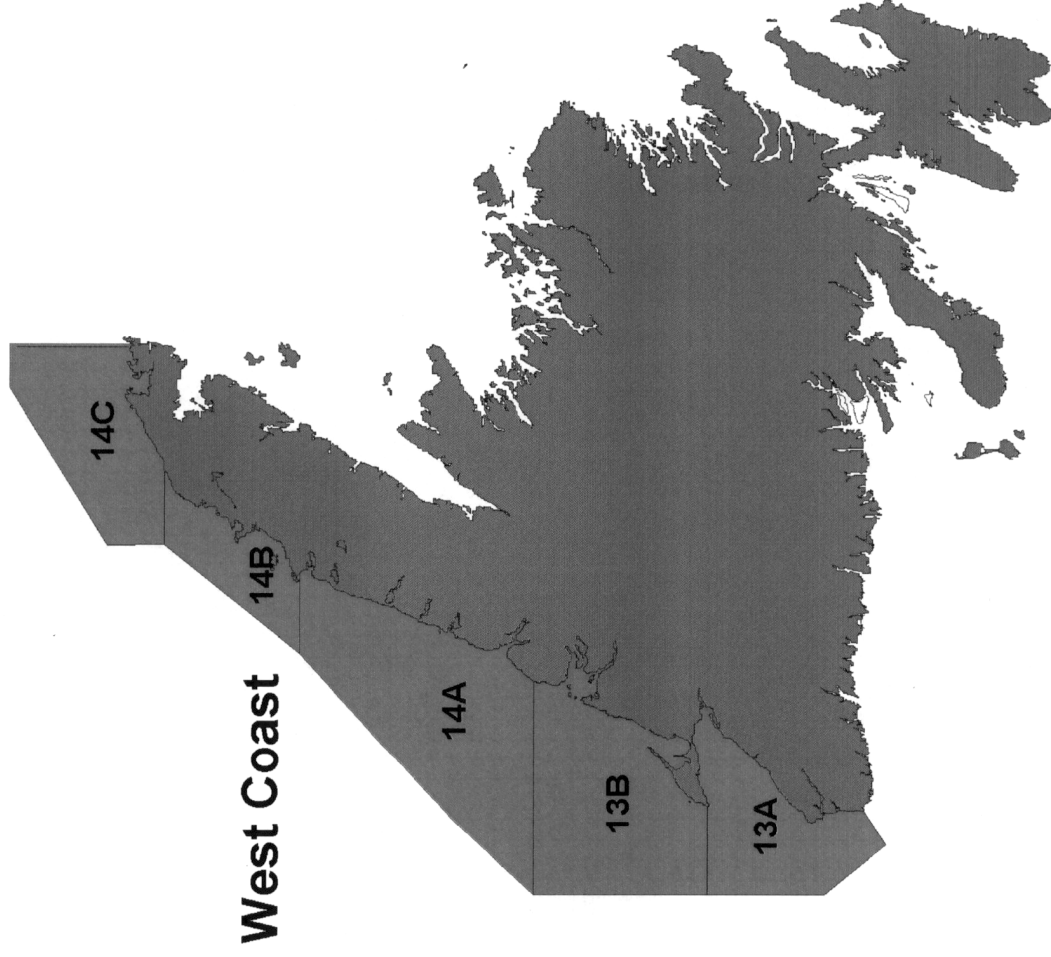


Figure 15: Mean CPUE (#lobster/trap) based on the DFO logbooks from 2010-2018 for LFAs 11 and 12 within the South Coast Region.



West Coast- Landings

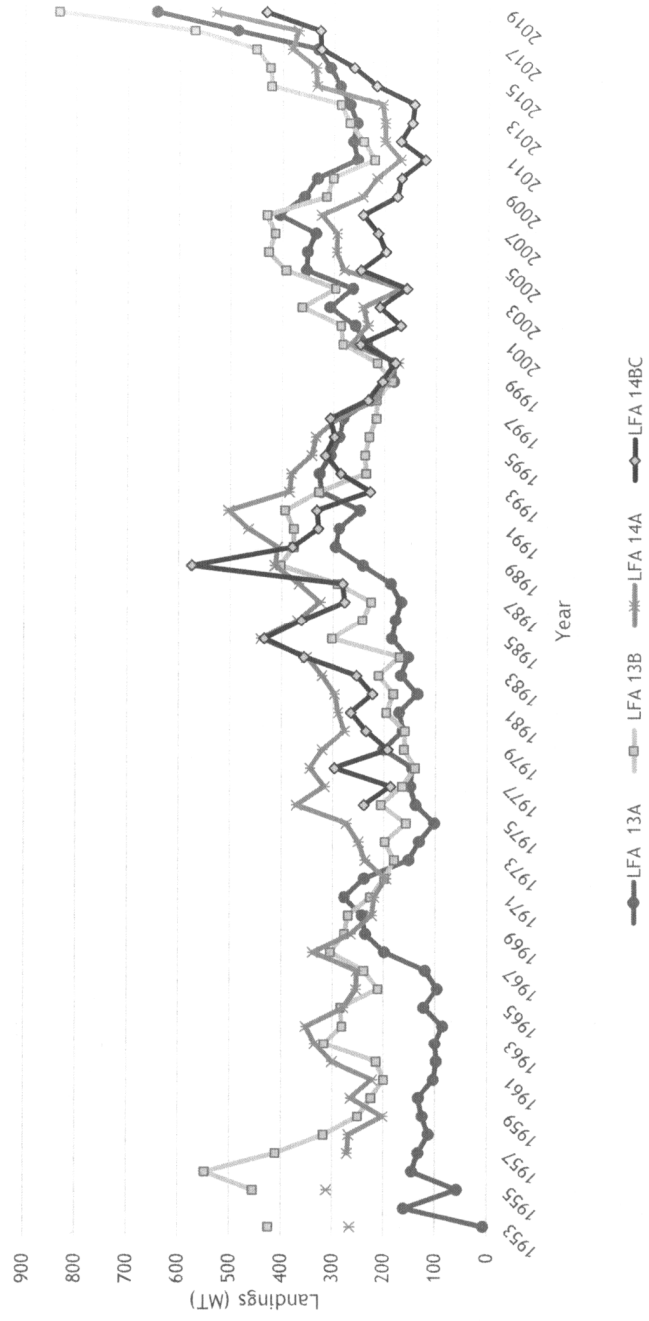


Figure 17: Reported Landings for LFAs 13A, 13B, 14A, and 14BC within the West Coast Region from 1953 to 2019.

West Coast- Mean CPUE (2010-2018)

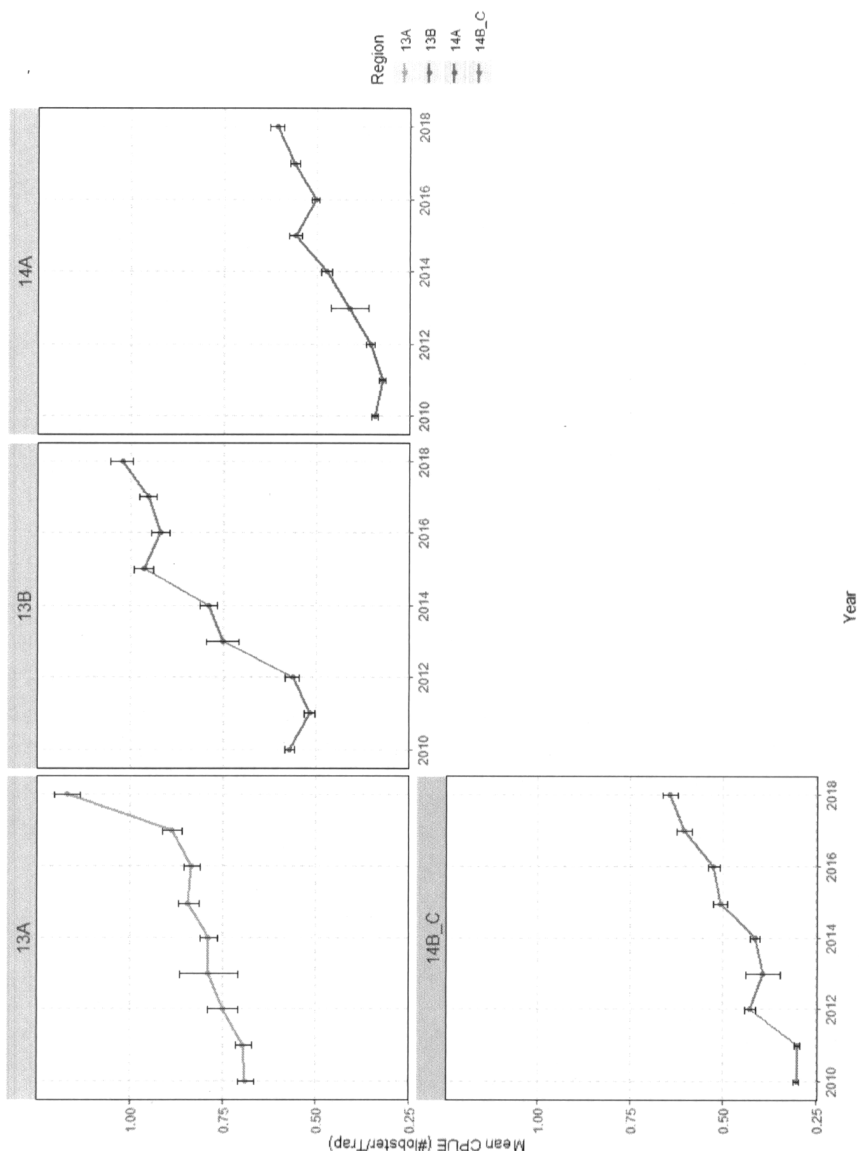


Figure 18: Mean CPUE based on the DFO logbooks from 2010-2018 for LFAs 13A, 13B, 14A, 14B, 14C within the West Coast Region.

Population Dynamics

29

At sea sampling locations (2015-2018)

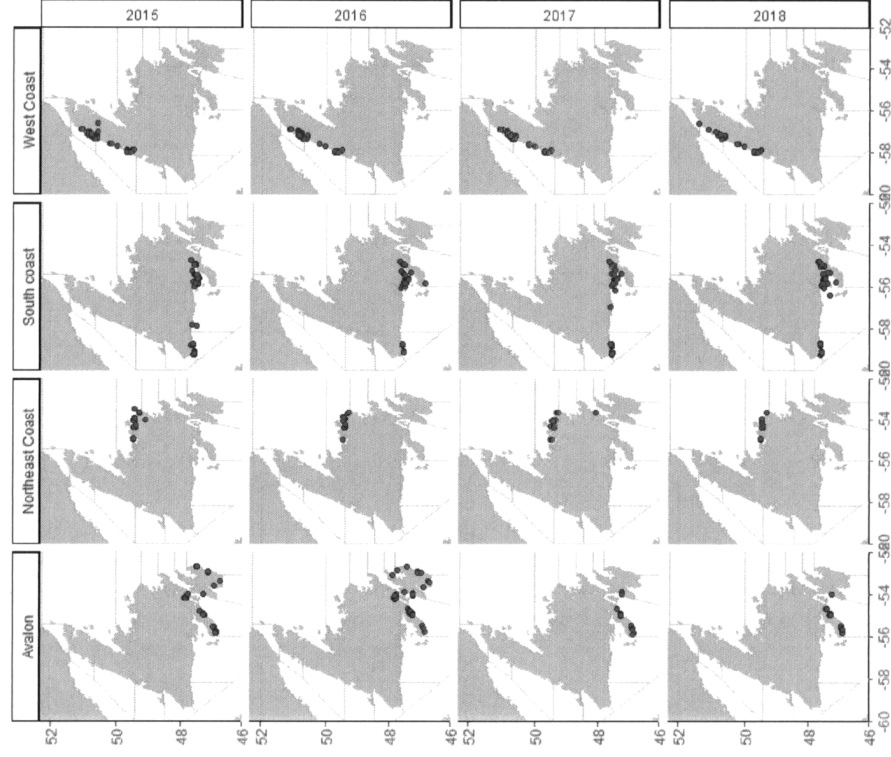


Figure 20: At sea sampling locations within
each Region from 2015-2018.

Average size (CL) of all catch

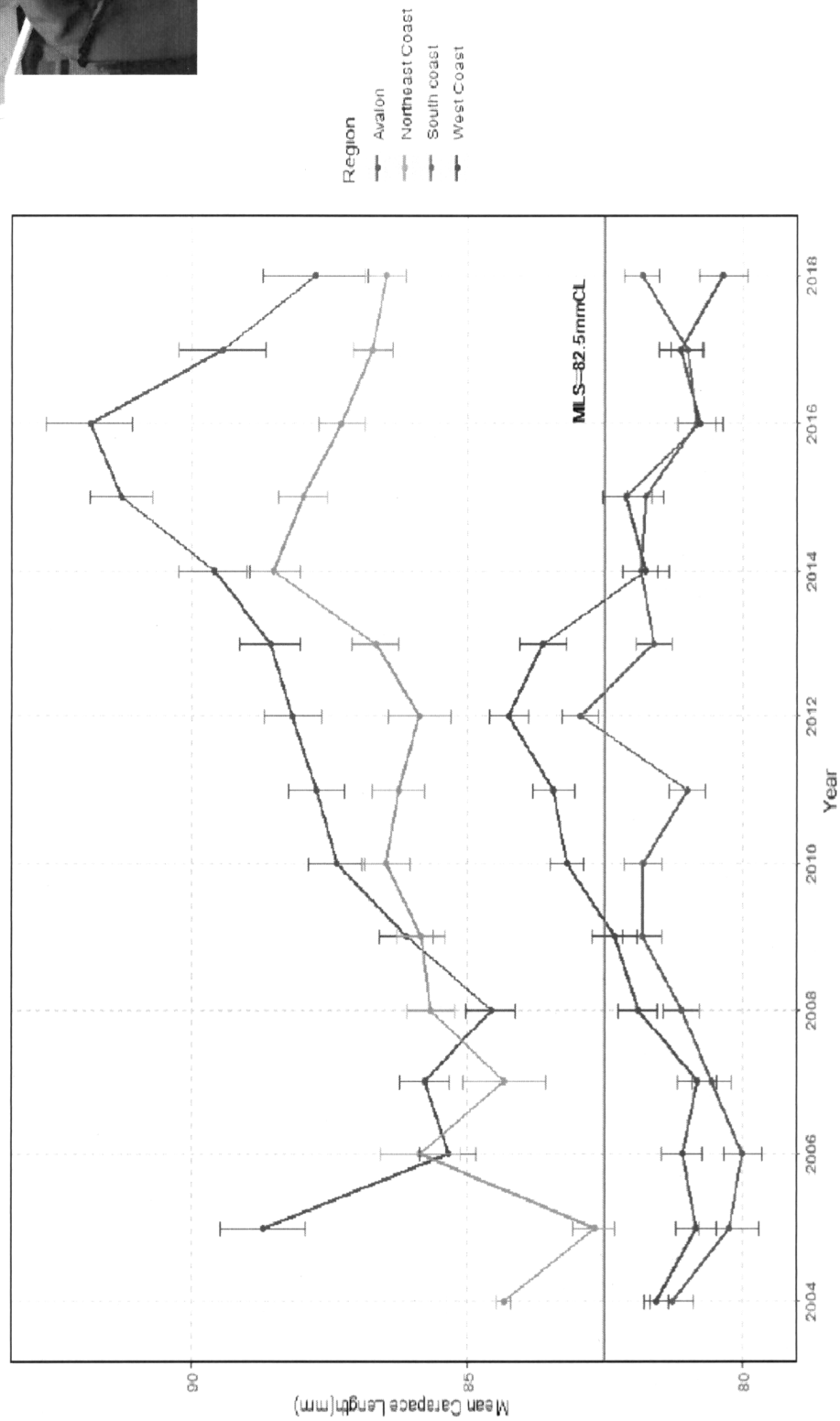


Figure 21: Average carapace length (CL) of all catch measured for each Region based on at sea sampling data from 2004-2018.

Ovigerous female size (Mean CL)

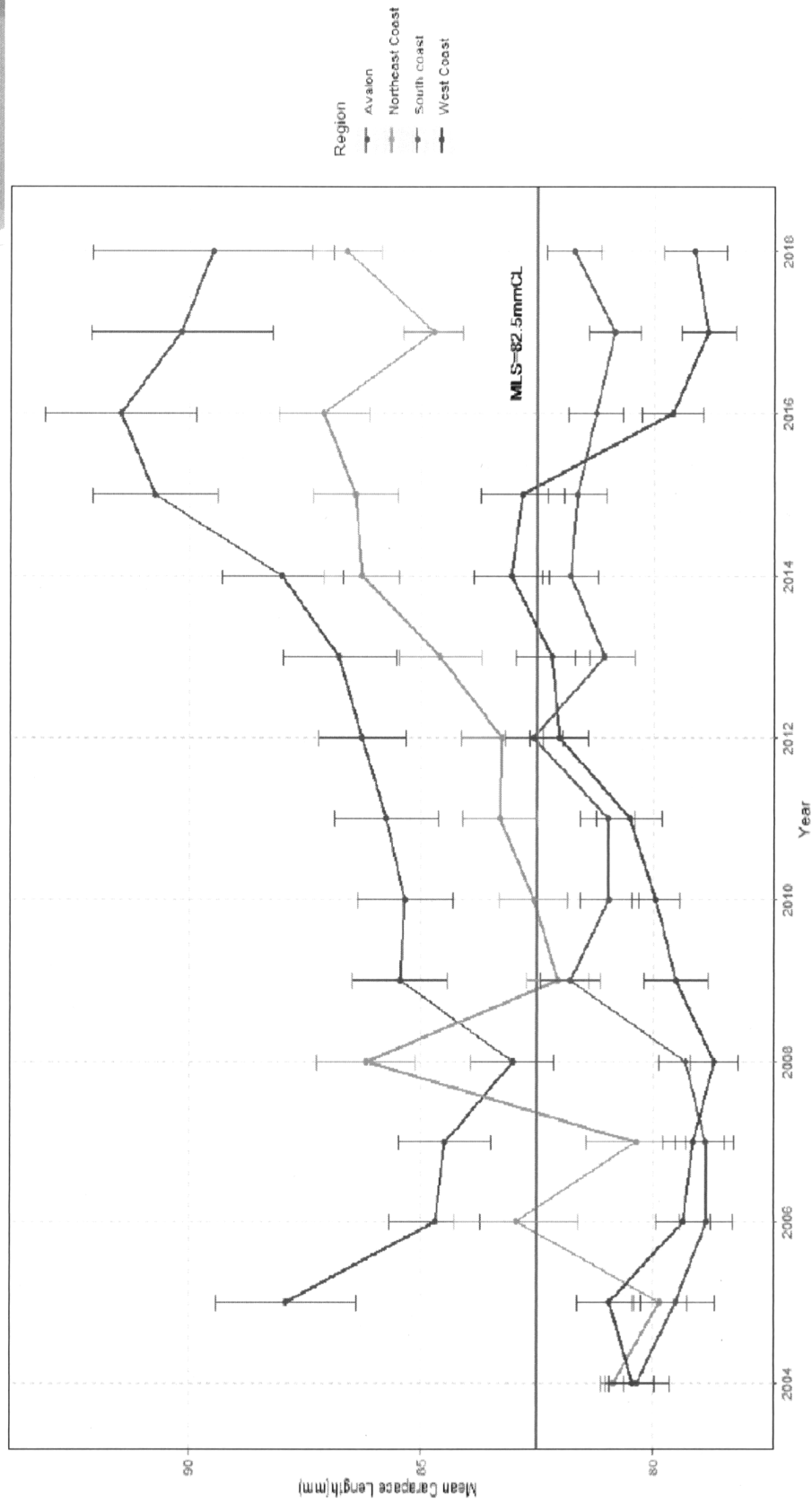


Figure 22: Average carapace length (CL) of ovigerous lobster measured for each Region based on at sea sampling data from 2004-2018.

CPUE Pre recruits (<83mm) Recruits (83-93mm)

Pre-recruit = lobster within one moult of minimum legal size(i.e. a lobster that is sublegal in the present fishing season).

Recruit = first year into the fishery (achieved legal-size in the present year)

Lobsters close to MLS grow ~10-11 mm per moult

So recruit size range = 82.5/83 - 93 mm carapace length (Ennis 1972)

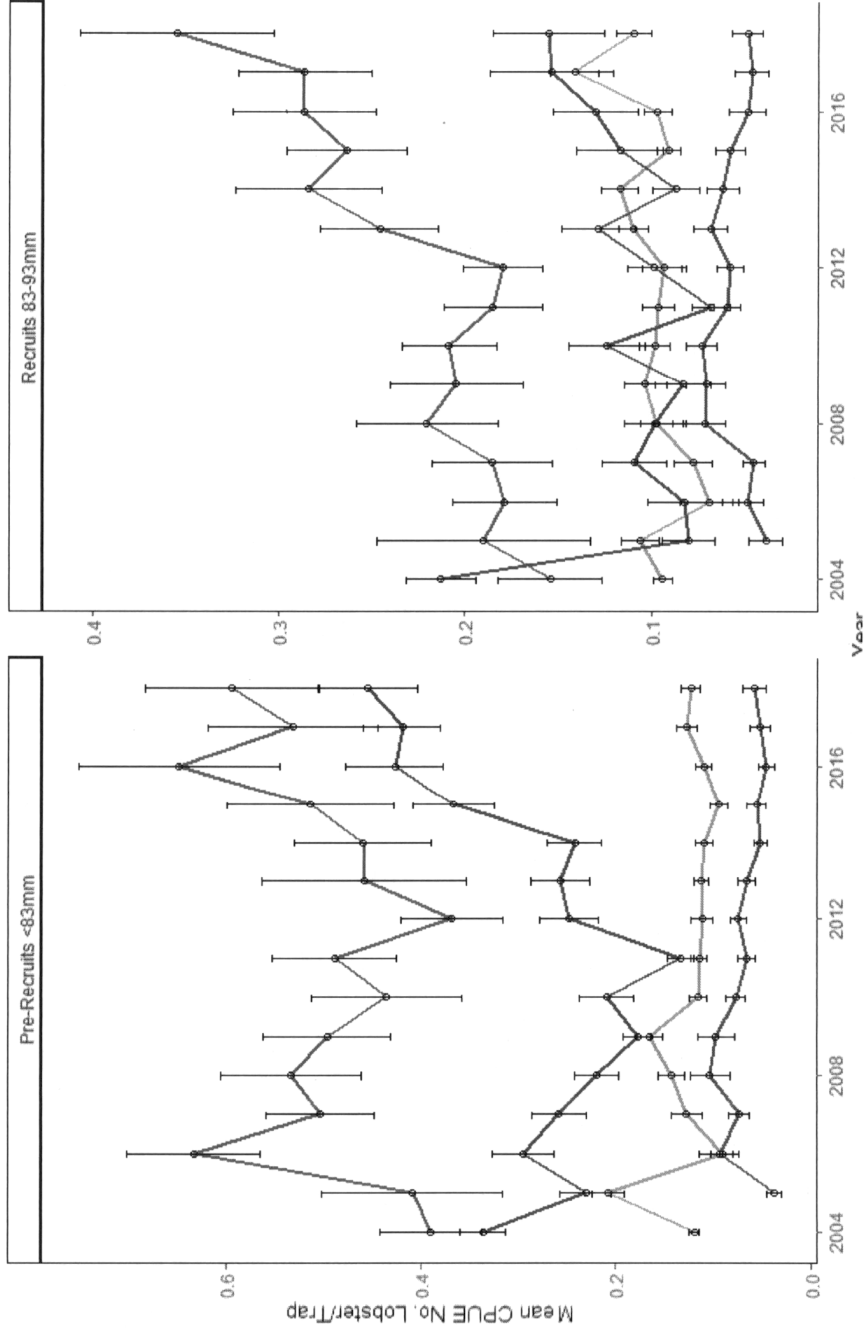
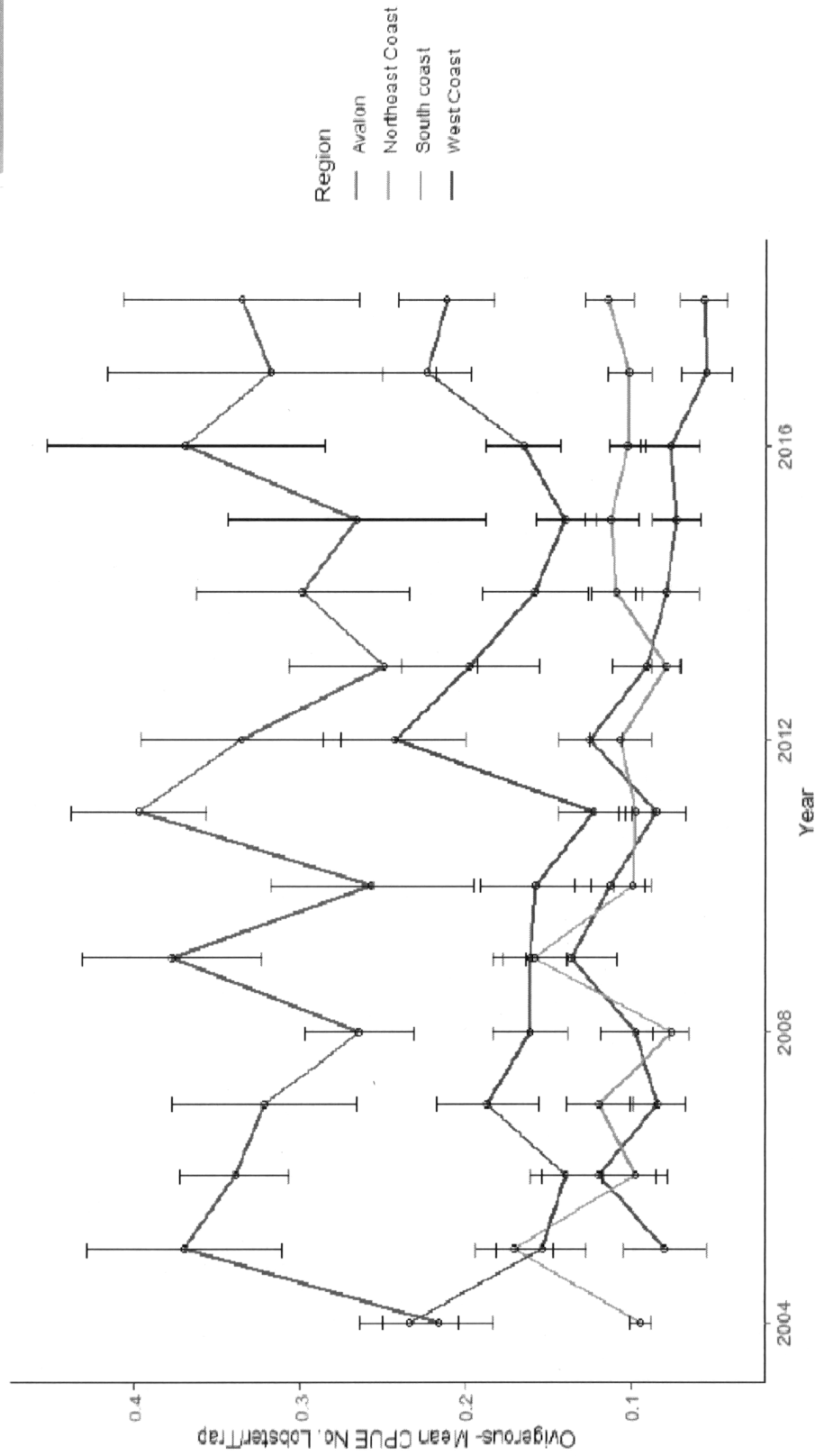


Figure 23: CPUE of pre-recruit size (<82.5mm) lobster and recruit size (>82.5mm) lobster measured in each of the four regions based on at sea sampling data from 2004-2018.

CPUE- Ovigerous Females



34

Figure 24: CPUE of ovigerous female lobster in each of the four regions based on at sea sampling data from 2004-2018.

CPUE Large Lobster (>110mmCL)

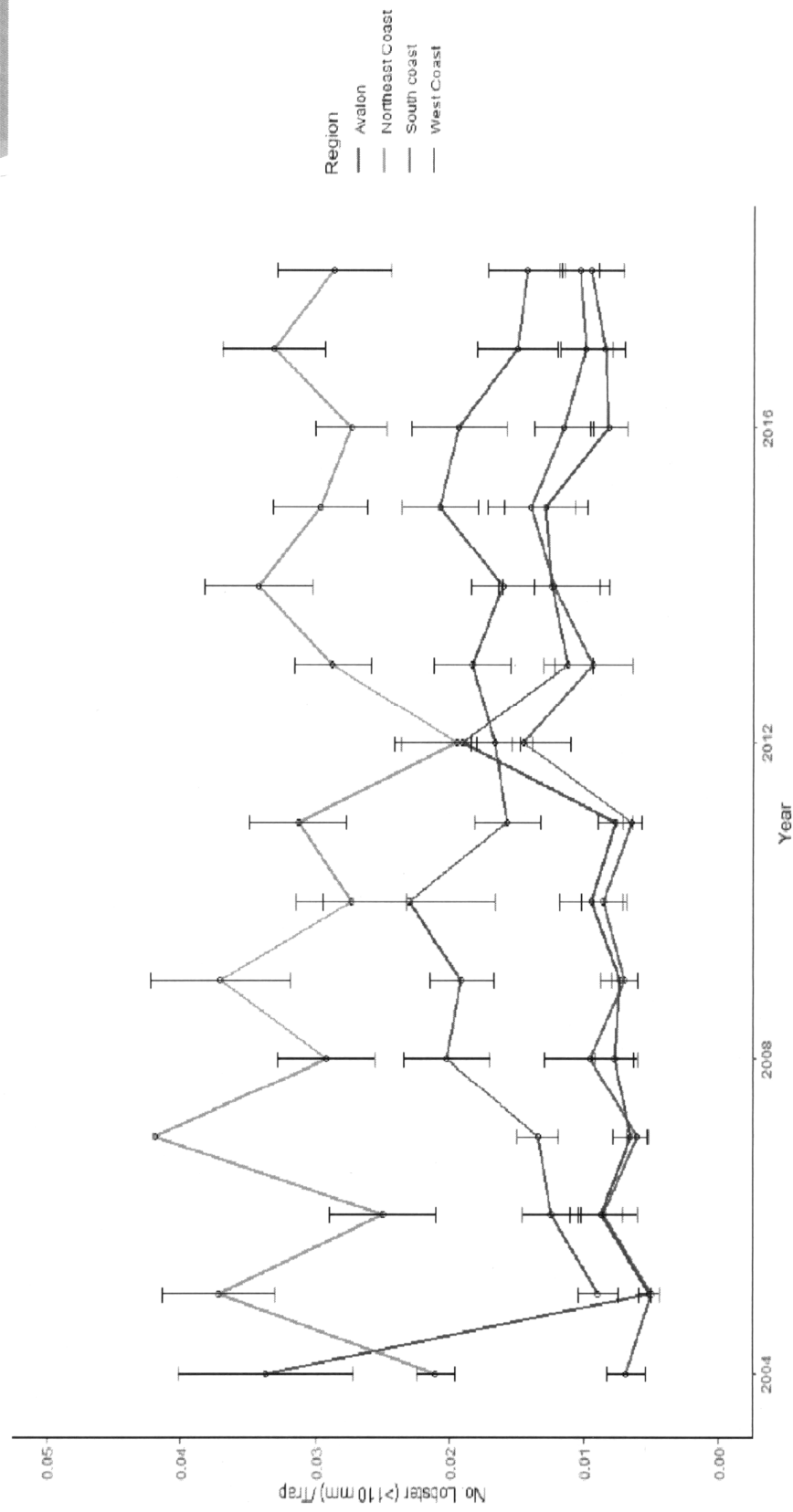


Figure 25: CPUE of large lobster (>110mm) in each of the four regions based on at sea sampling data from 2004-2018.

Size Frequencies (Northeast Coast)

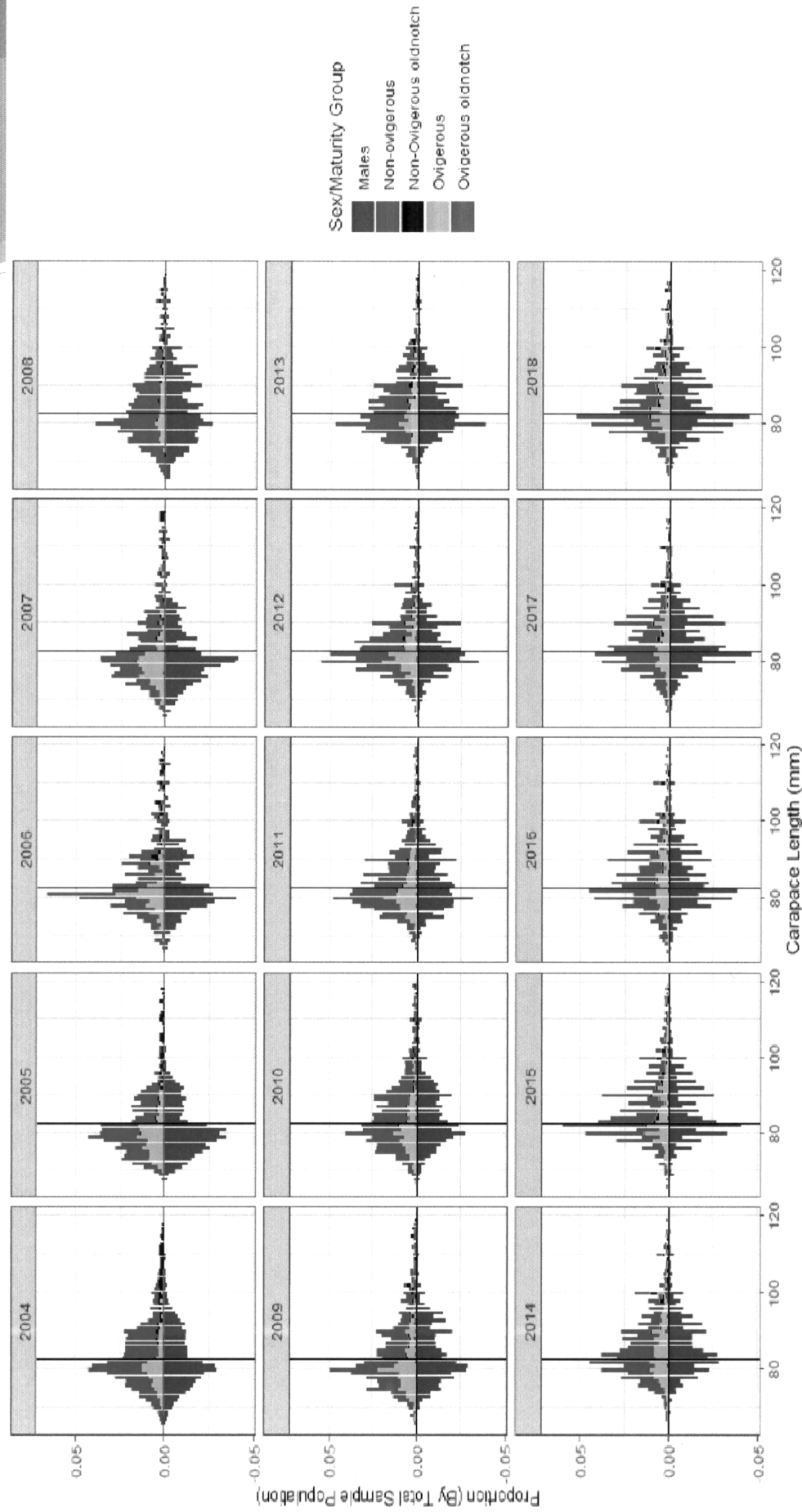


Figure 26: Size Frequencies for each sex and maturity group within each year from 2004-2018 in the Northeast Coast

Size Frequency (Avalon Region)

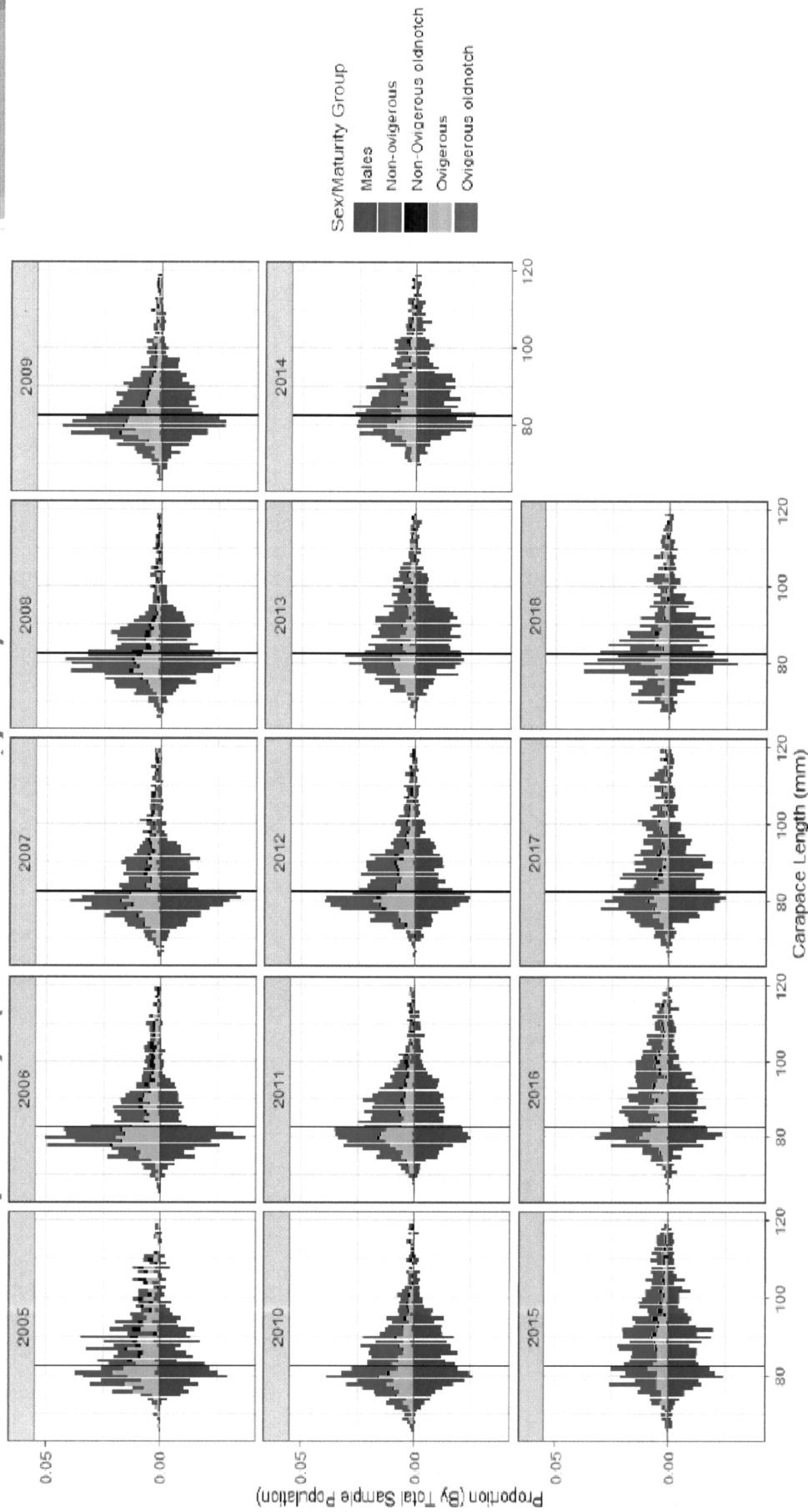


Figure 27: Size Frequencies for each sex and maturity group within each year from 2005-2018 in the Avalon Region

Size Frequencies (South Coast)

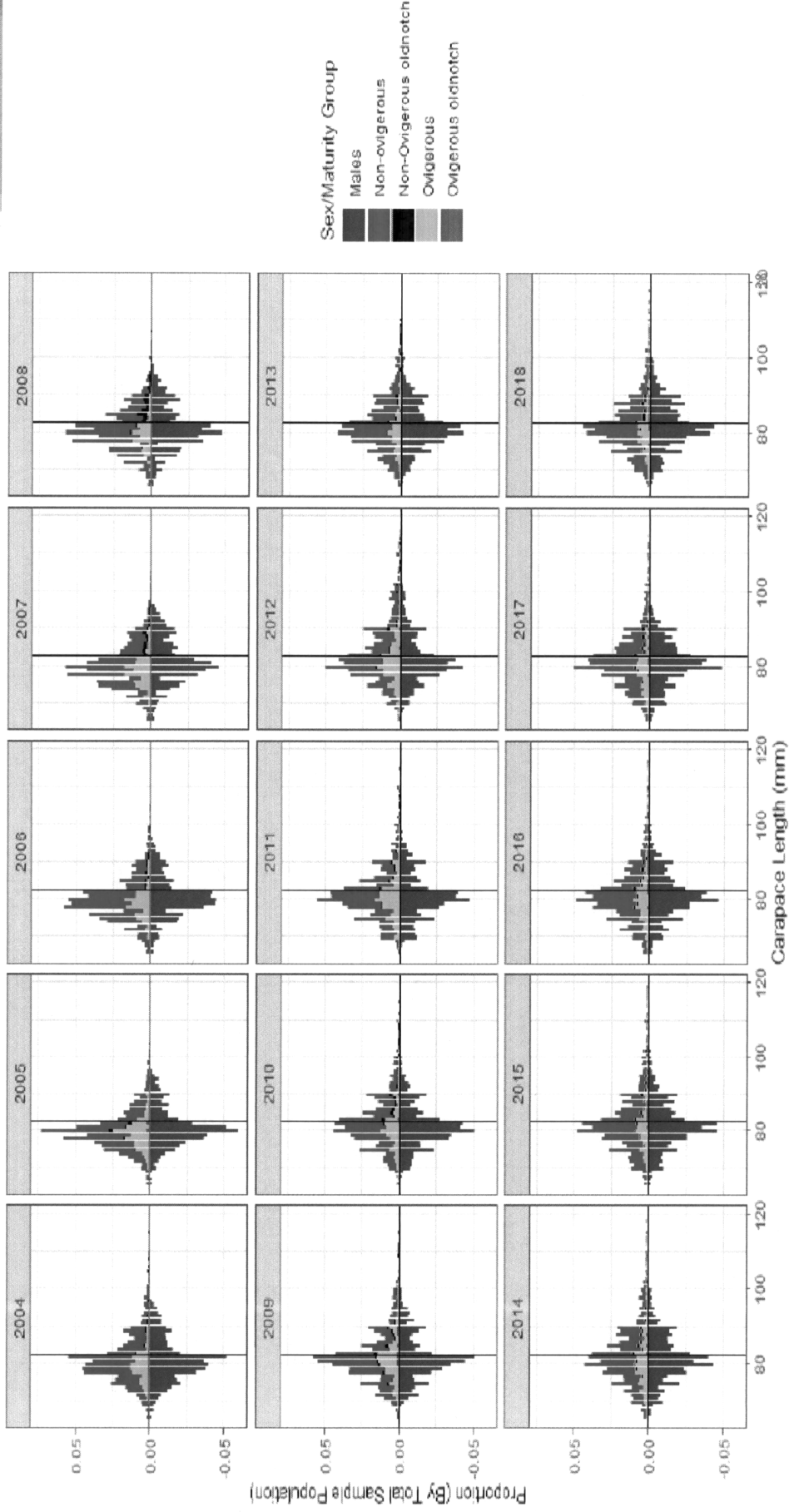


Figure 28: Size Frequencies for each sex maturity group within each year from 2004-2018 in the South Coast

Size Frequencies (West Coast)

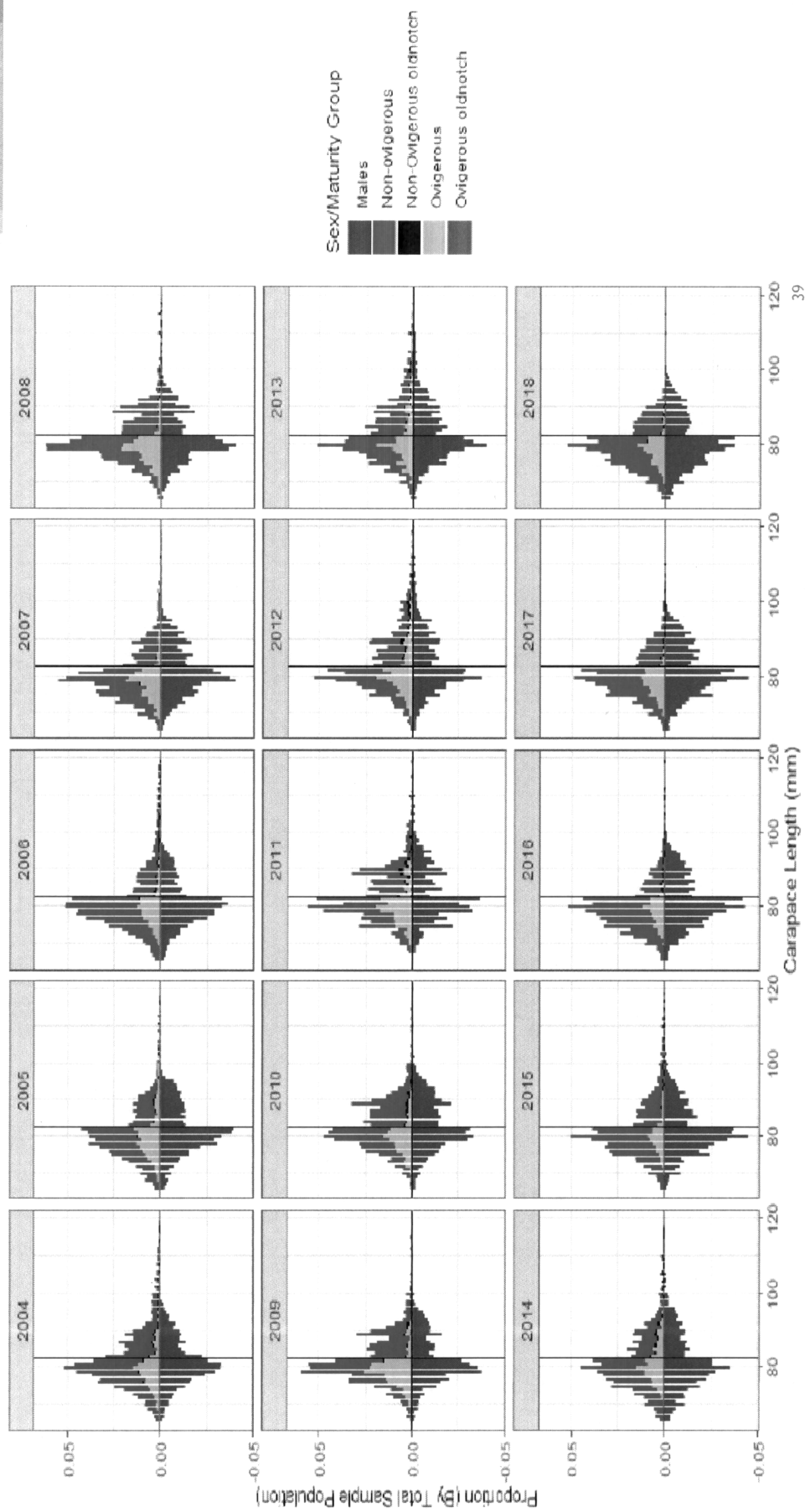


Figure 29: Size Frequencies for each sex and maturity group within each year from 2004-2018 in the West Coast

Sex Ratios (Northeast Coast)

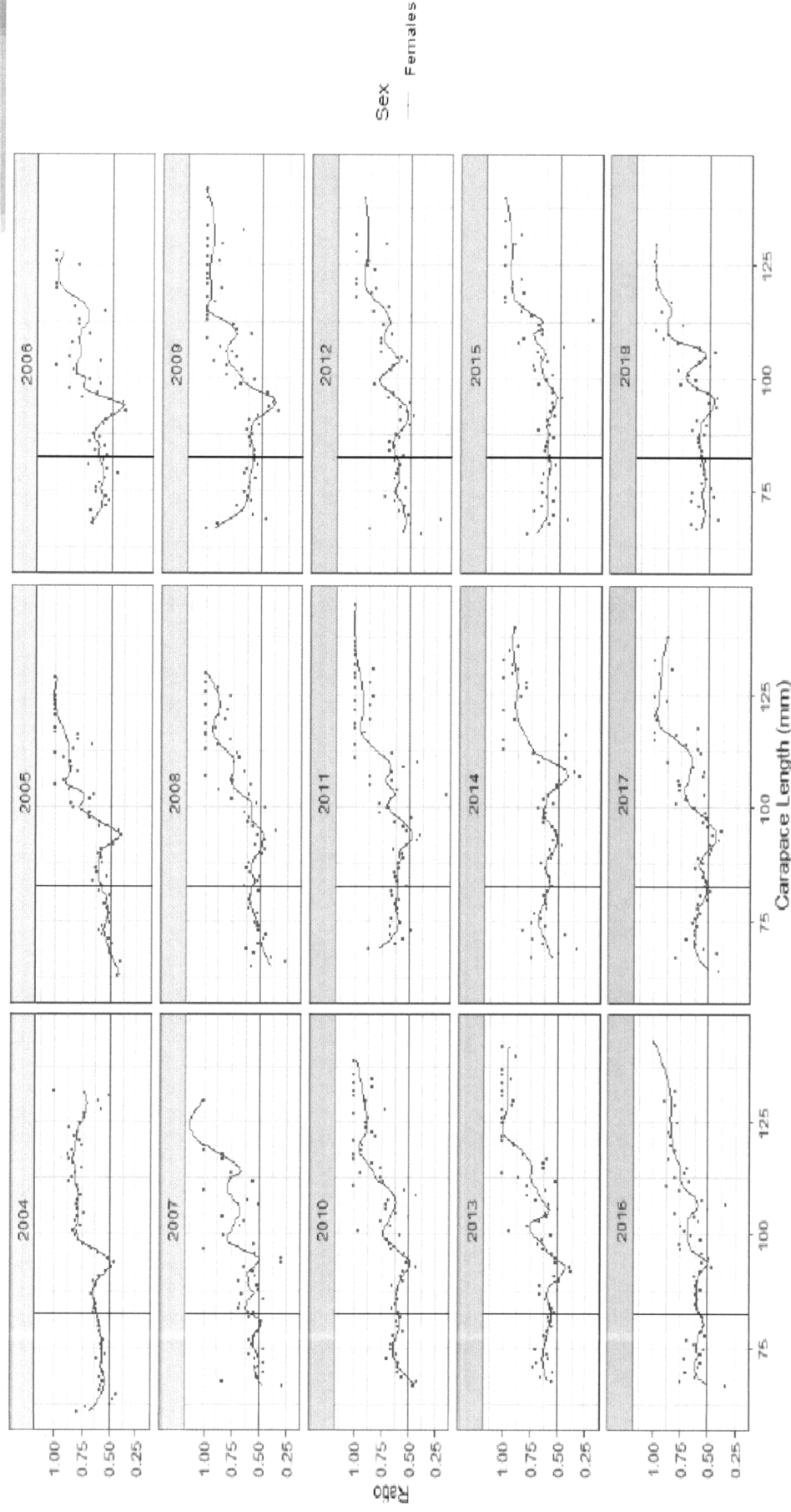


Figure 30: Sex ratios (proportion of females) within each year from 2004-2018 in the Northeast Region.

Sex Ratios (Avalon Region)

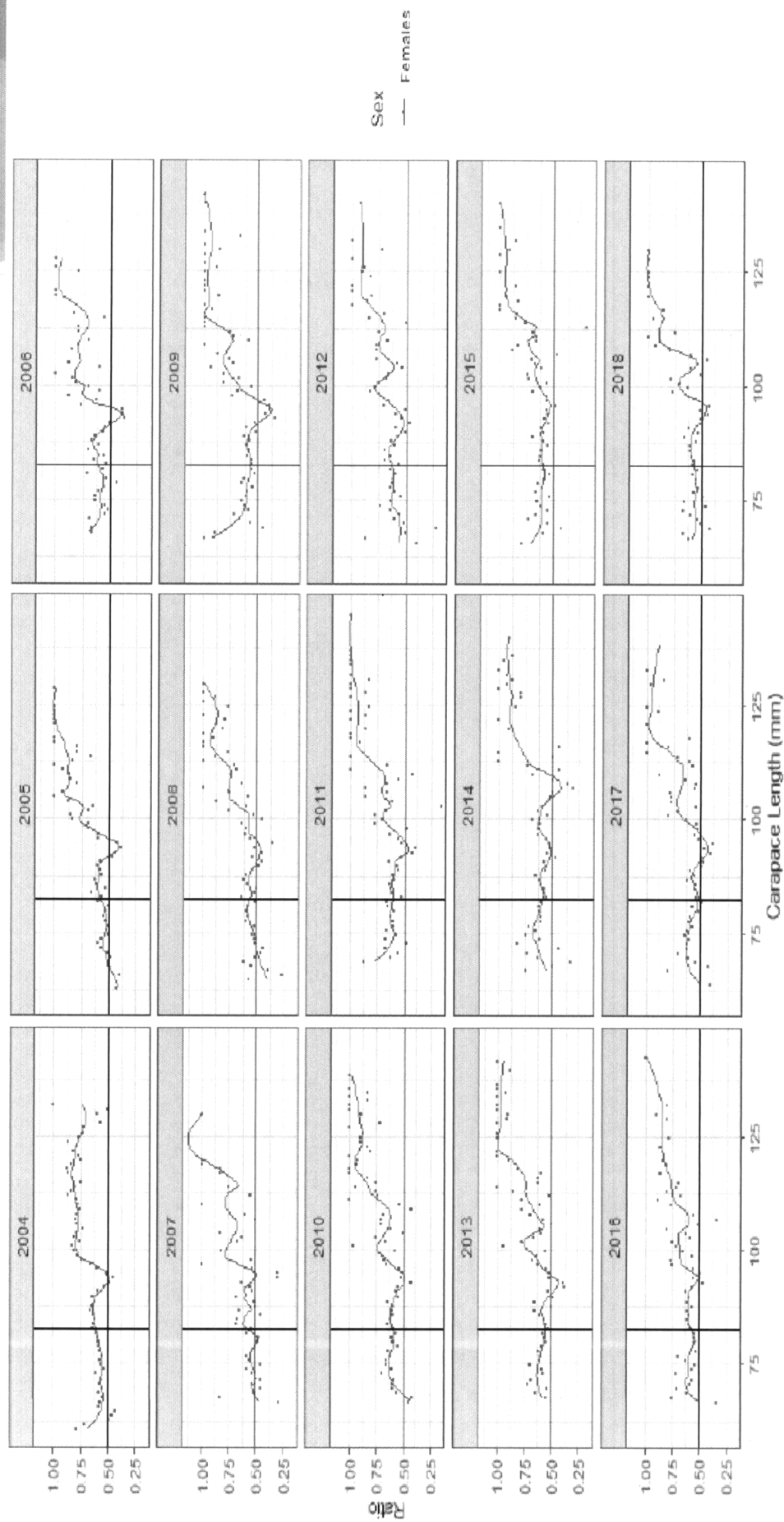


Figure 31: Sex ratios (proportion of females) within each year from 2004-2018 in the Avalon Region.

Sex Ratios (South Coast)

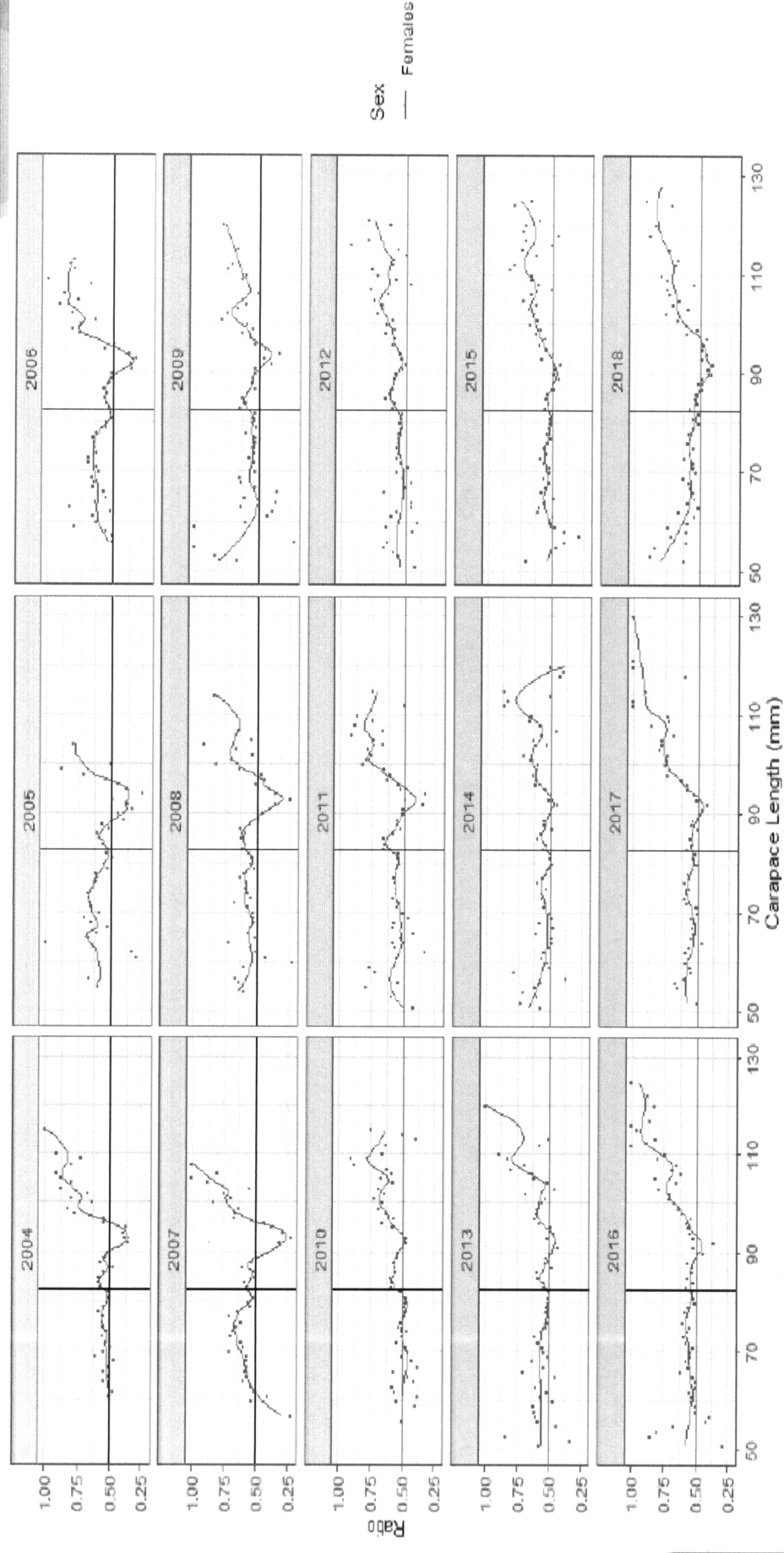


Figure 32: Sex ratios (proportion of females) within each year from 2004-2018 in the South Coast Region.

Sex Ratios (West Coast)

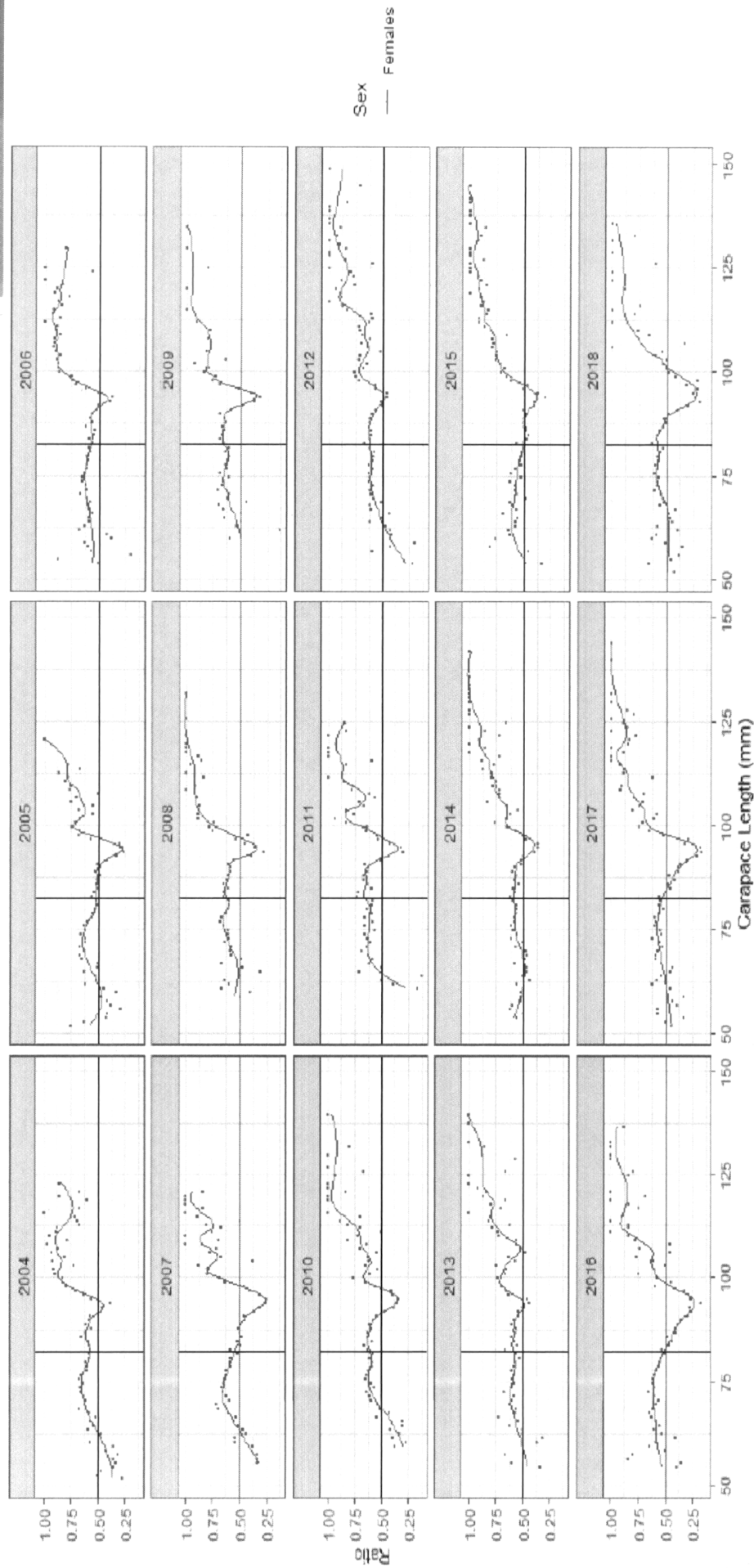


Figure 33: Sex ratios (proportion of females) within each year from 2004-2018 in the West Coast Region.

Sex ratio

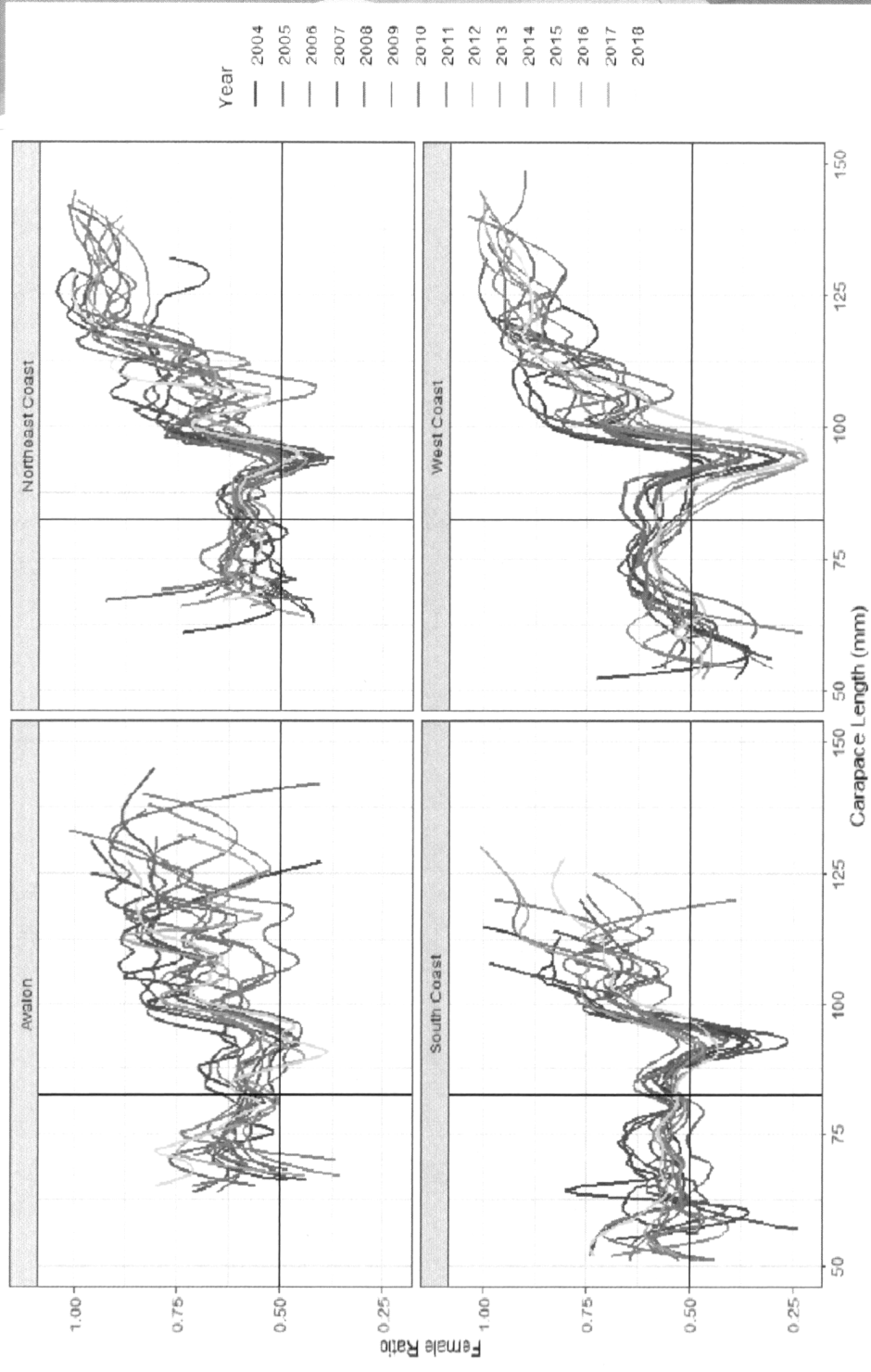


Figure 34: Sex ratio (proportion of females to males) for all years combined over the size range within each region.

FFAW Index Fishers Logs- Percent - V-notching

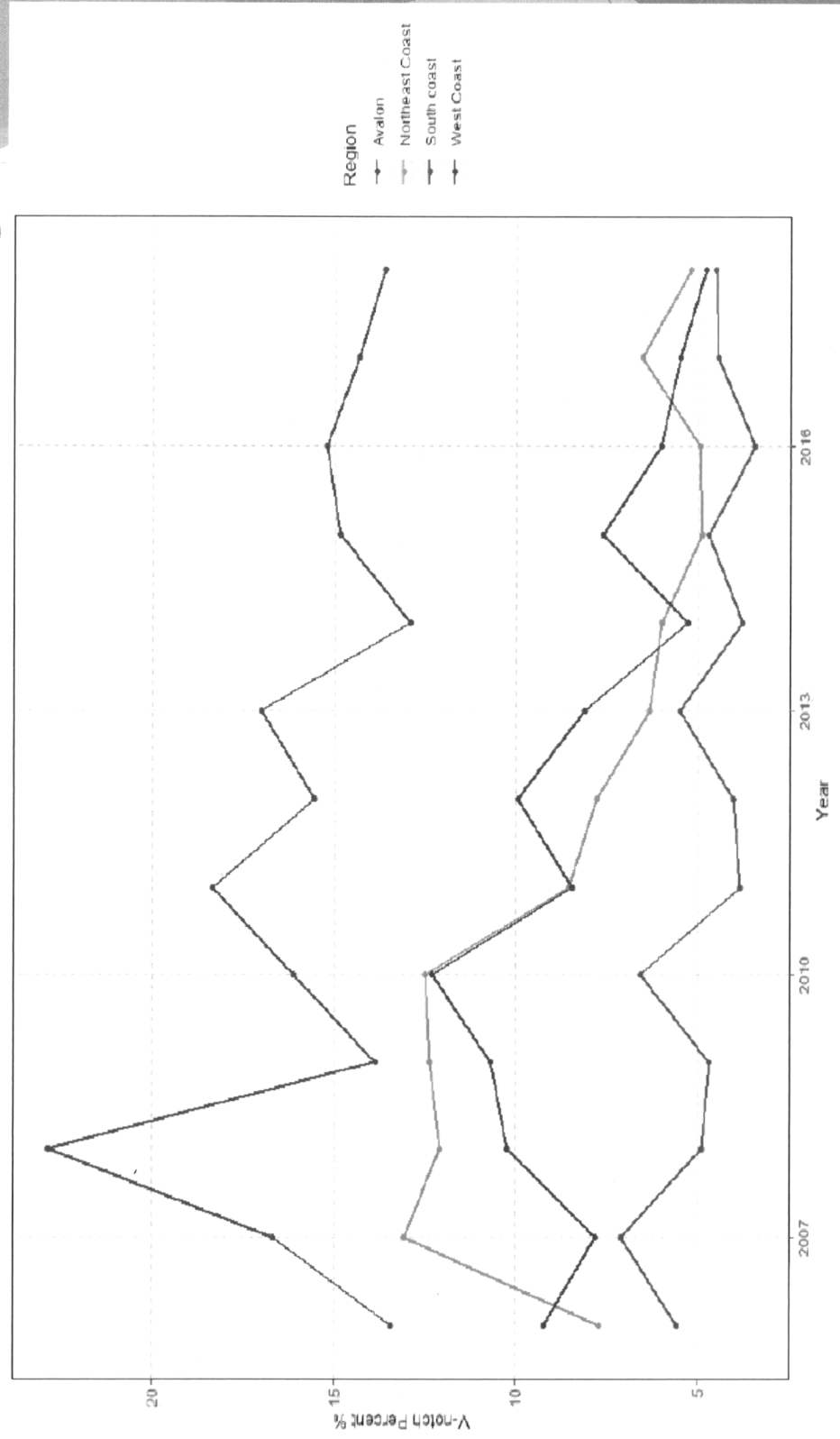


Figure 35: Percent of v-notching in each of the four regions based on the FFAW index fisher logbooks from 2006-2018.

Proportion of V-notched Females in Sample Population

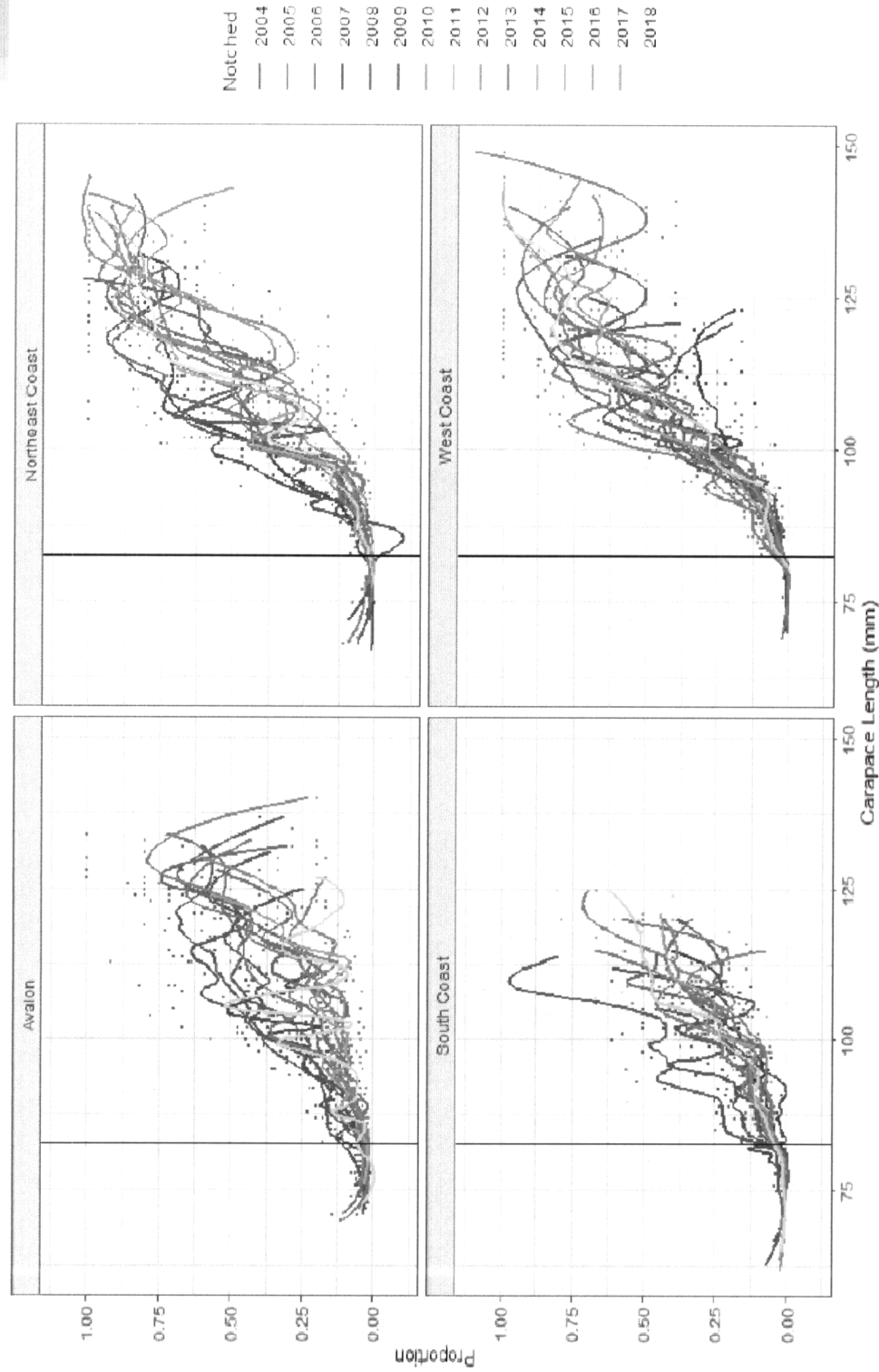


Figure 36: Proportion of v-notched females for all years combined over the size range within each region.

Proportion Female categories over size range

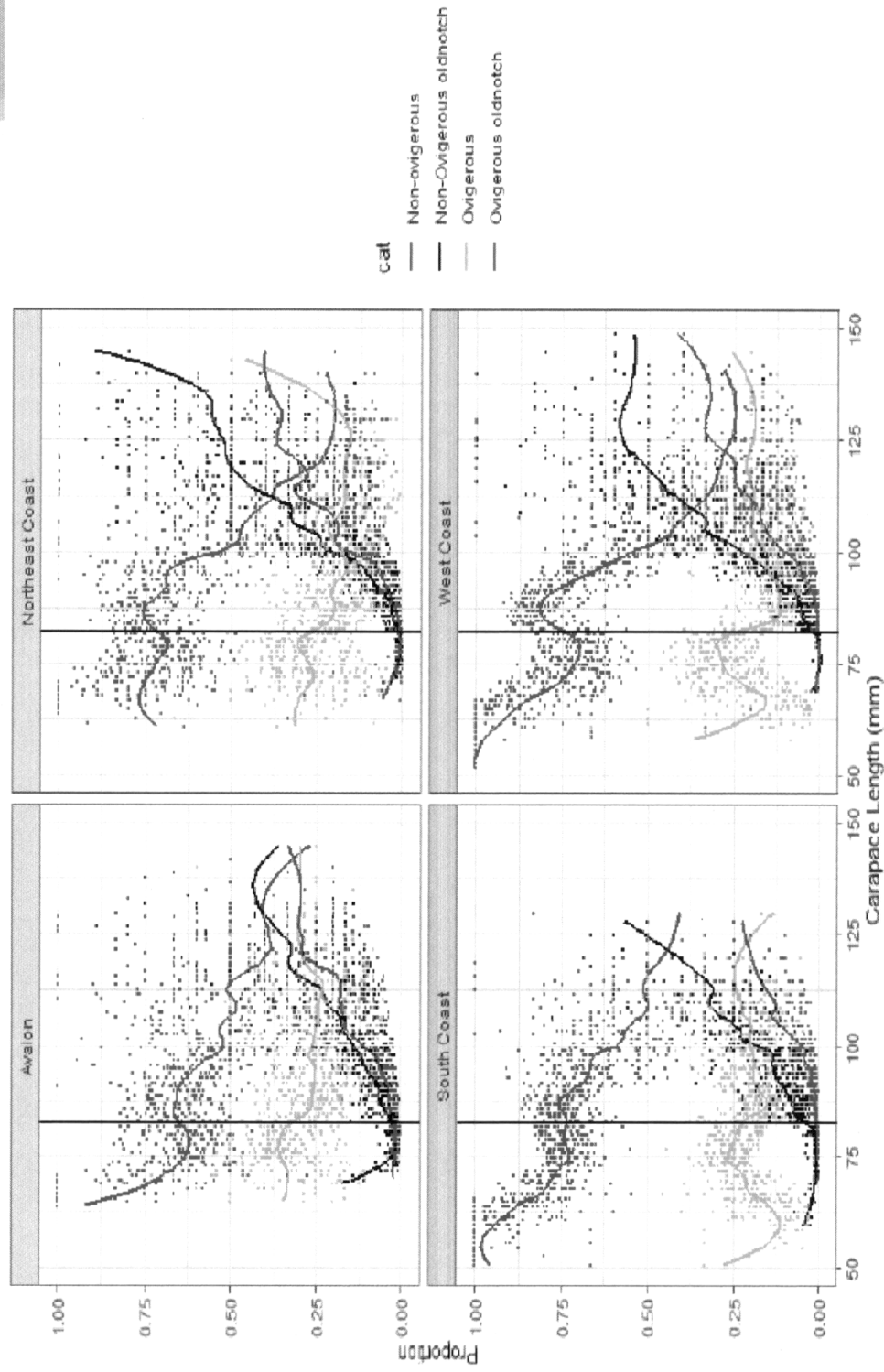


Figure 37: Proportion of females within each category for all years combined over the size range within each region.

Proportion Ovigerous, Non Ovigerous

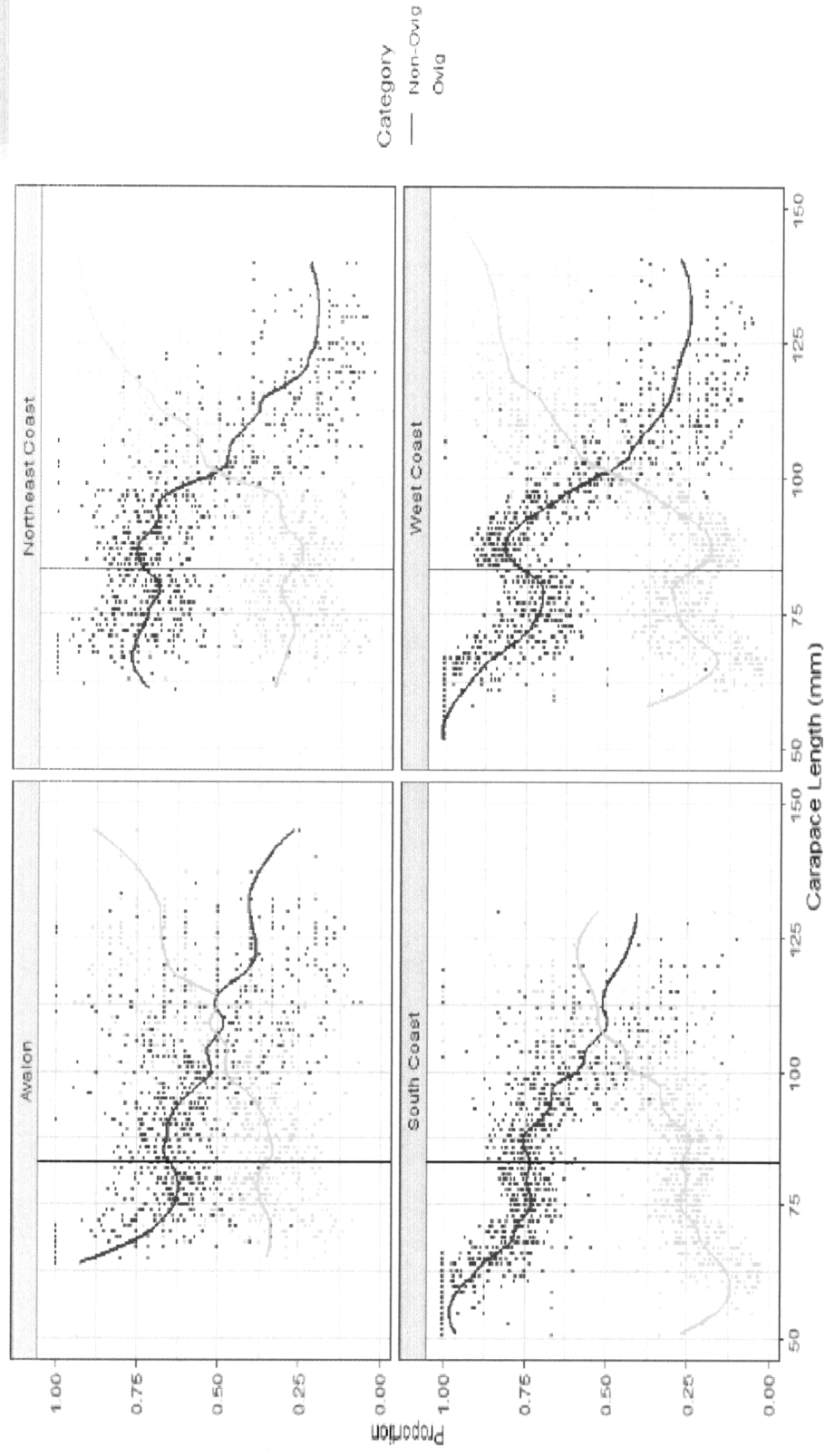


Figure 38: Proportion of females (ovigerous, non-ovigerous) for all years combined over the size range within each region.

Proportion Ovigerous by year

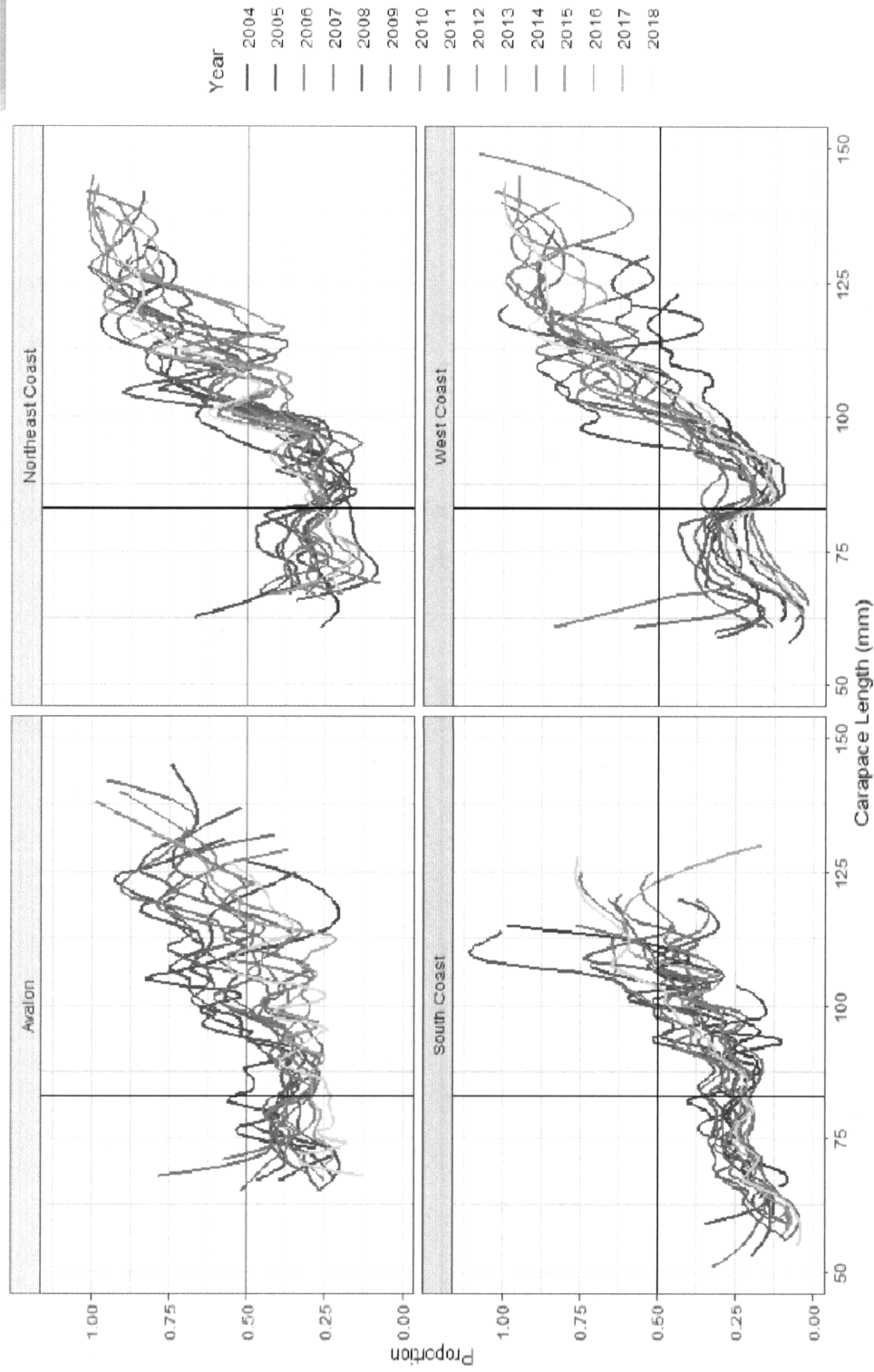


Figure 39: Proportion of ovigerous females for all years combined over the size range within each region.

Map Locations of Modified Traps

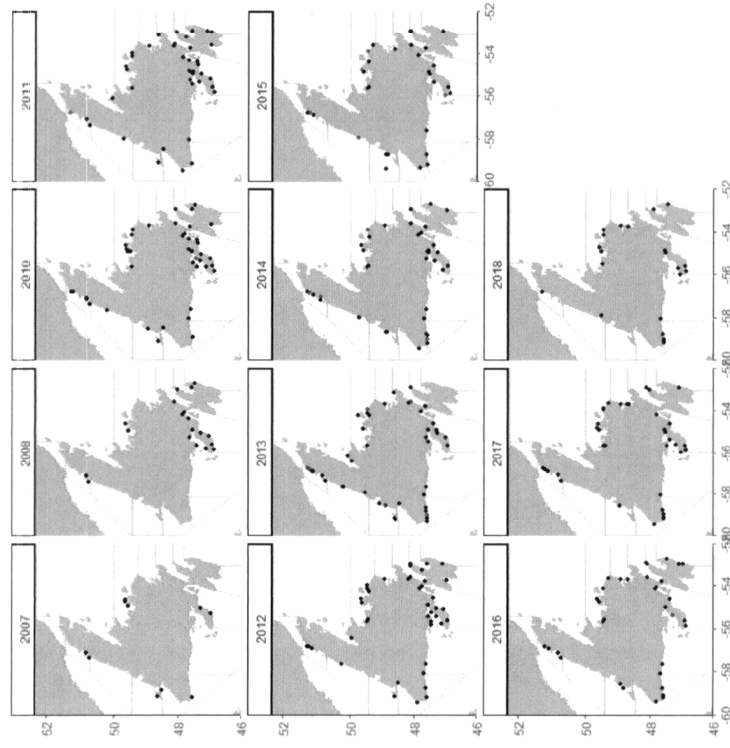


Figure 40: Map of modified trap locations for each year
(2007-2018).

Modified Traps Logbooks (Pre-recruit CPUE)

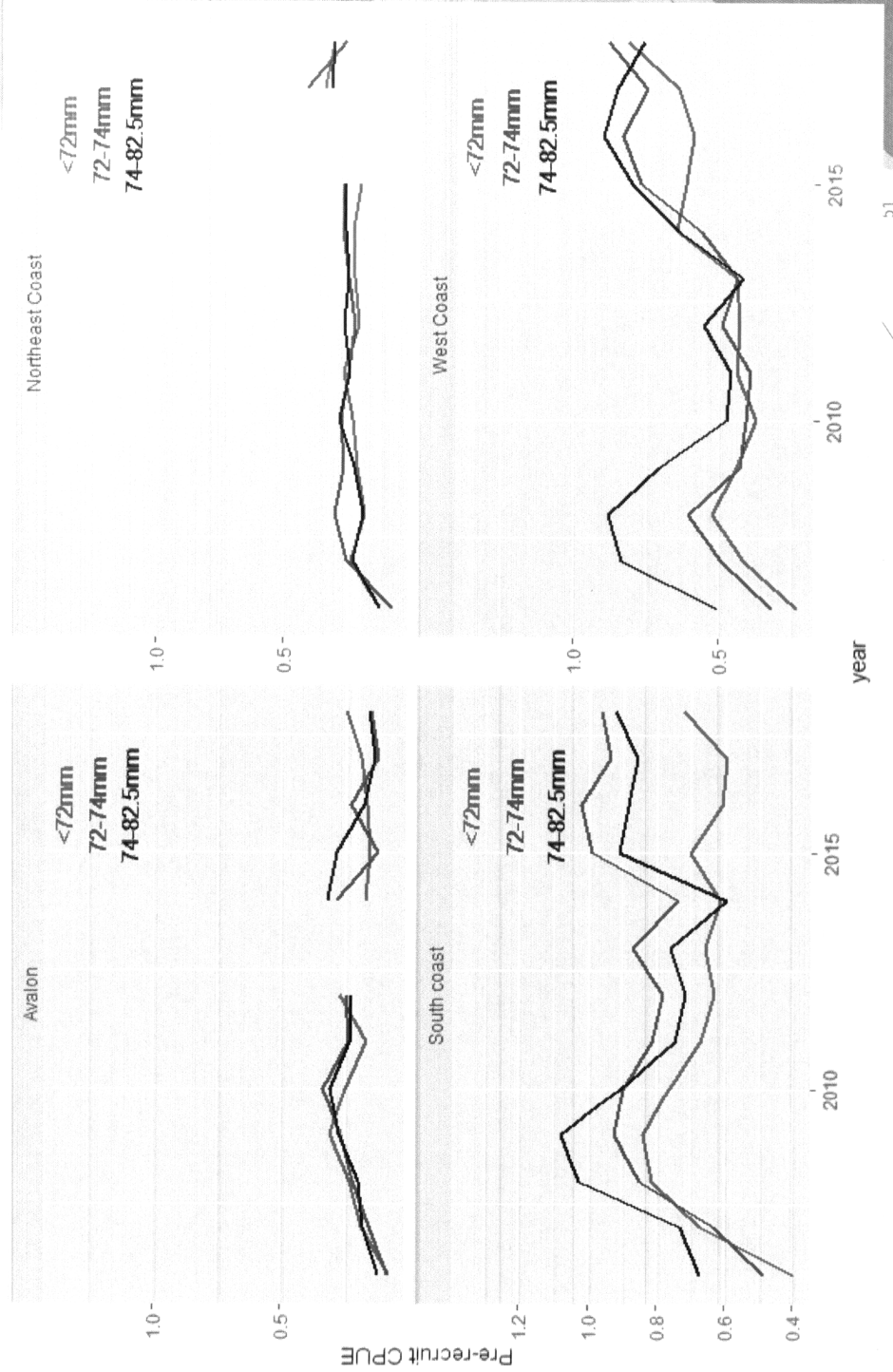


Figure 41: CPUE of pre- recruit size from the modified trap data with each line representing each size ranges (<72mm, 72-74mm, 74-82.5mm) from 2007-2018.

Modified Traps Logbooks (CPUE Pre-recruit)



Figure 42: CPUE of pre-recruit size from the modified trap data with each line representing undersized, males, non ovigerous, and ovigerous from 2007-2018.

Modified Traps- At sea sampling

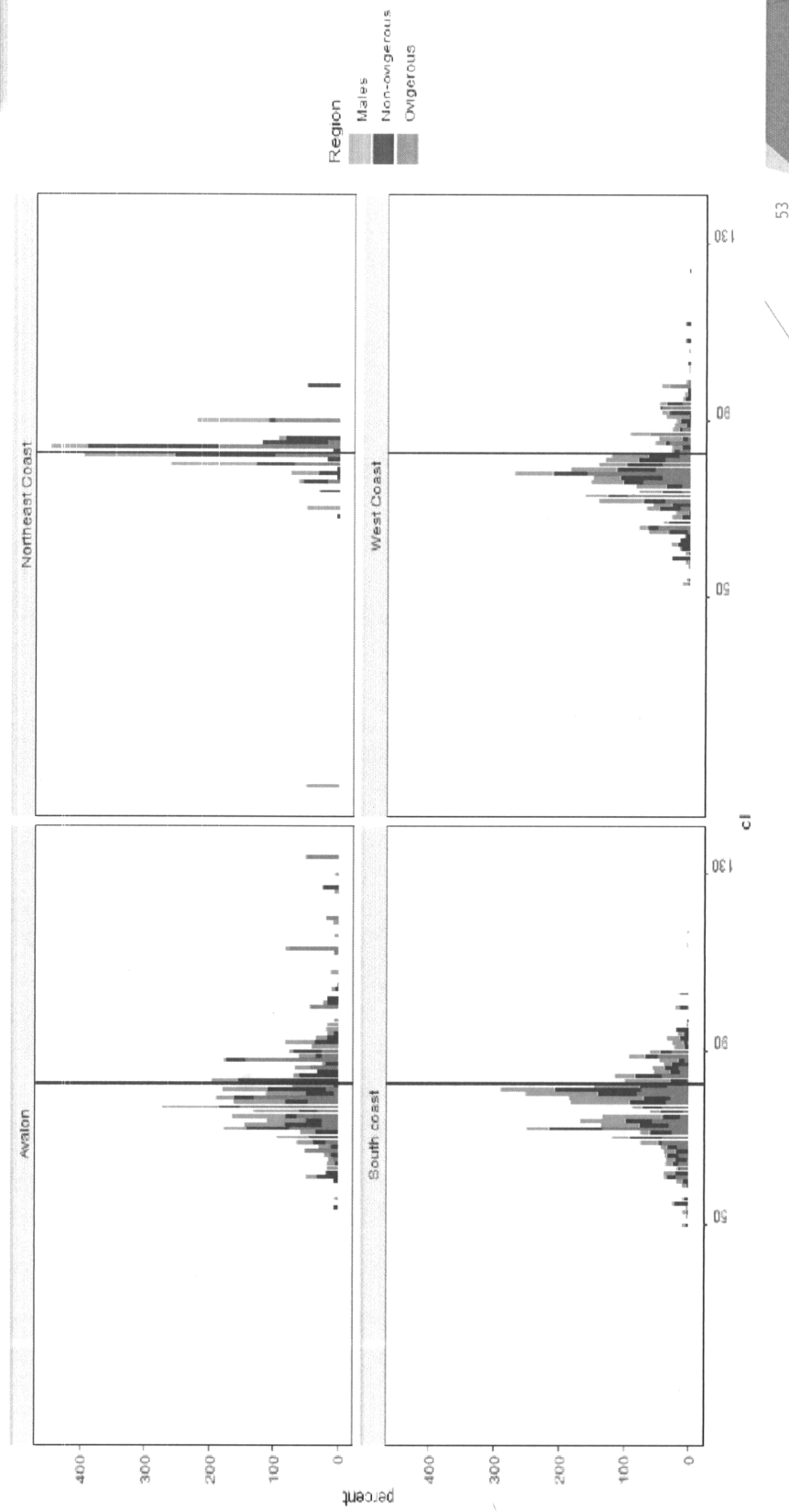


Figure 47: Size frequencies of lobster measured and caught in the modified traps from 2006-2018 within each region

Modified traps- Mean Carapace length

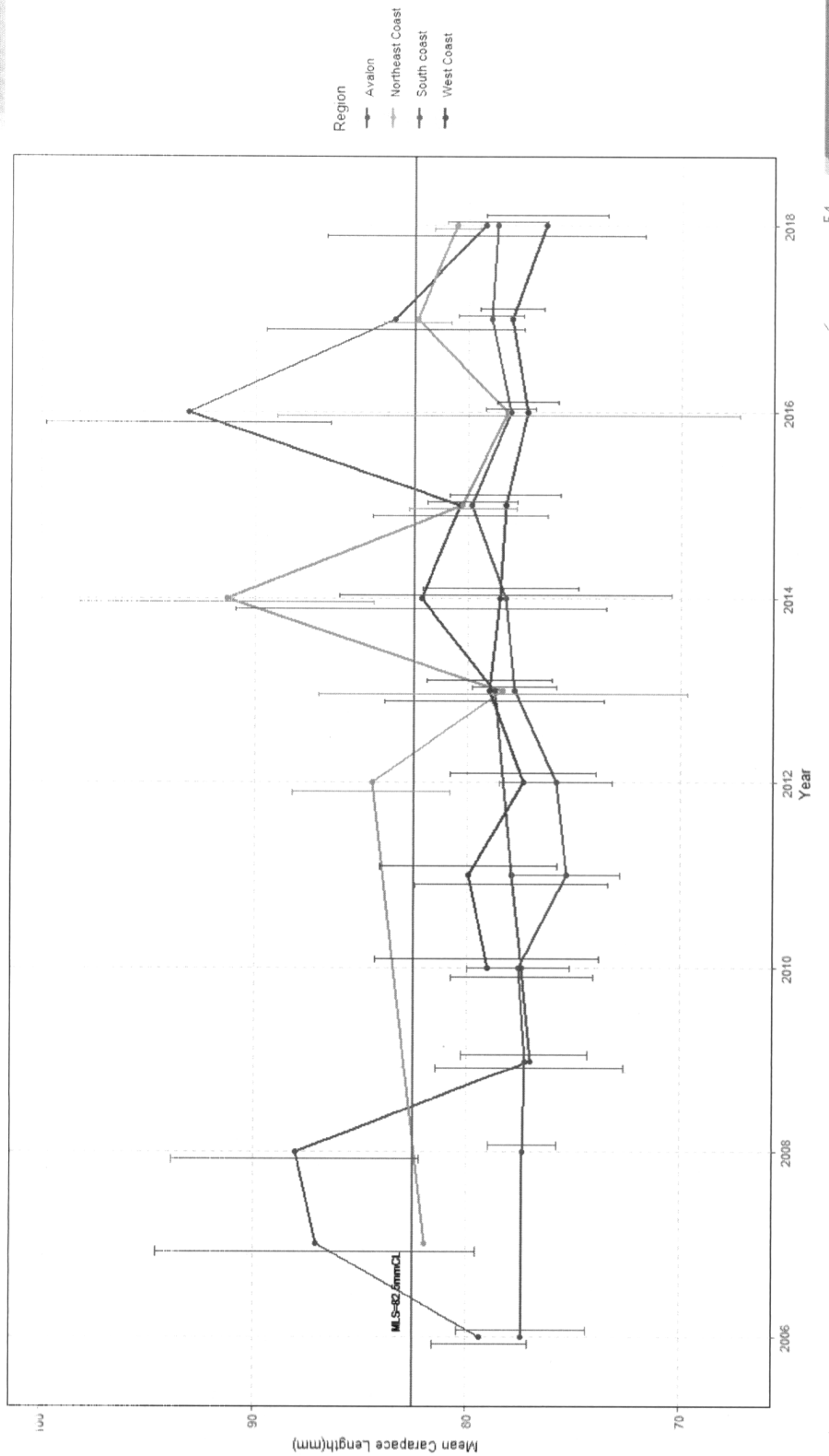


Figure 48: Mean carapace length of all lobster measured from the modified traps from 2006 to 2018 within each Region.

Exploratory Analyses

55

Total Mortality Based on Beverton-Holt (1956) Mean-Length Mortality Equation

$(L_{inf} - \bar{L}) / \bar{L}$
 $Z/K = Z$ (with implicit growth parameter K)
 $L_{inf} = 110\text{mm CL}$
 \bar{L} = mean of all sizes between legal size and L_{inf} (110mm)
 L_c = Legal size

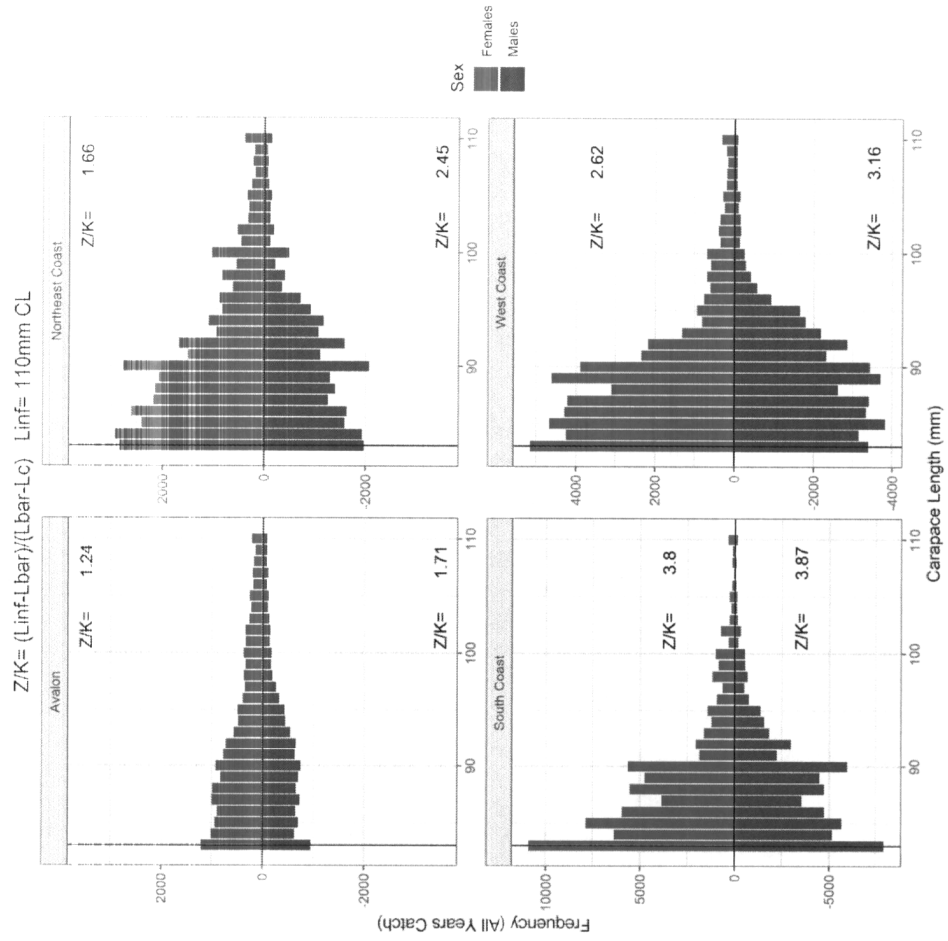


Figure 49: Size Frequencies of both sexes for each region describing the Beverton-Holt (1956) Mean Length Mortality Equation with Z/K defined and identified for each sex within each regional plot.

Annual Survival Index

$S = \exp(-(Z/K))$ $L_{inf} = 110\text{mm CL}$

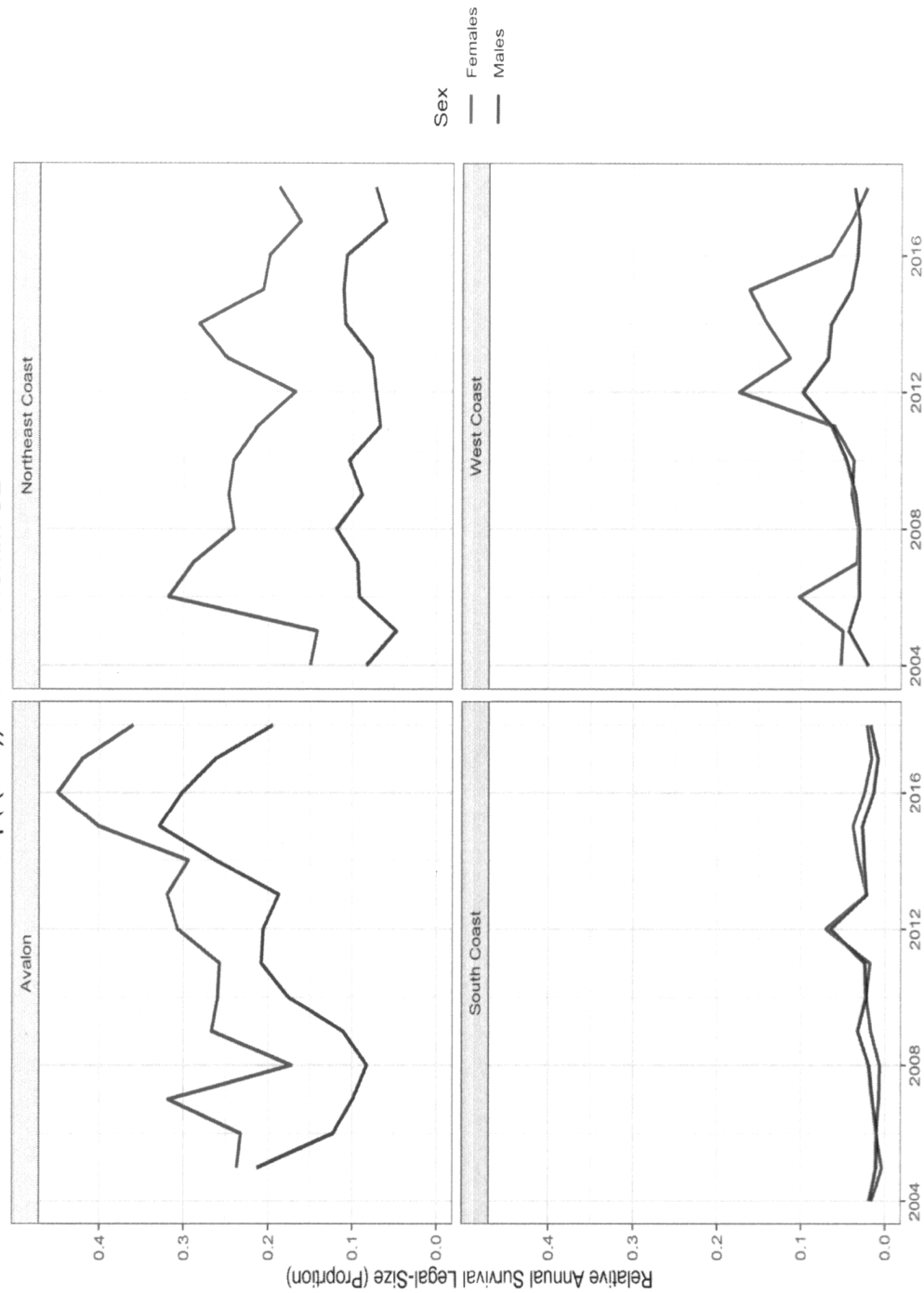


Figure 50: Annual survival index of male (blue) and female (red) lobster from 2004-2018 within each Region.

Annual Survival throughout fishing season

Weeks 1-4

Weeks 5-8

Weeks 9-13

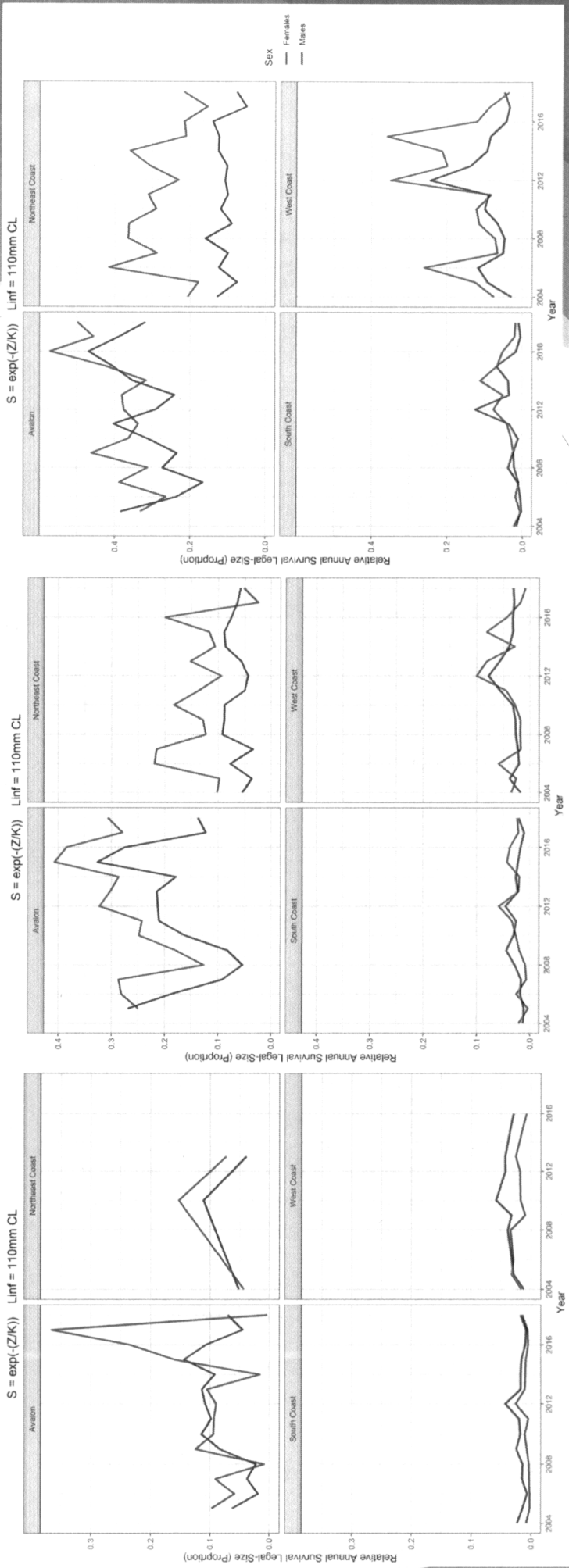


Figure 51: Annual survival index of male (blue) and female (red) lobster from 2004-2018 within each region over the weeks of the fishing season.

Catch Rate Depletion-Based Biomass Estimation

- ▶ Biomass Indices Attempts
 - ▶ Delury - rate of depletion over the course of effort throughout the season
 - ▶ Stronger the depletion the better the estimate

A linear mixed model was fit to log-catch rate versus cumulative effort (i.e., number of pots) data, with the forecasted intercept used to calculate the beginning of the season biomass:

$$\begin{aligned} \ln CPUE_i &= \alpha + \text{pot_cum}_i + a_i + \epsilon_i \\ a_i &\sim N(0, \sigma_{\text{year_region}}^2) \\ \epsilon_i &\sim N(0, \sigma_{\text{error}}^2) \end{aligned}$$

where,

$\ln CPUE$ = natural log of fishery catch per unit effort (kg/trap)

pot_cum = cumulative number of pots

year_region = factor variable combining region and year

Depletion Curves- Avalon and Northeast Coast

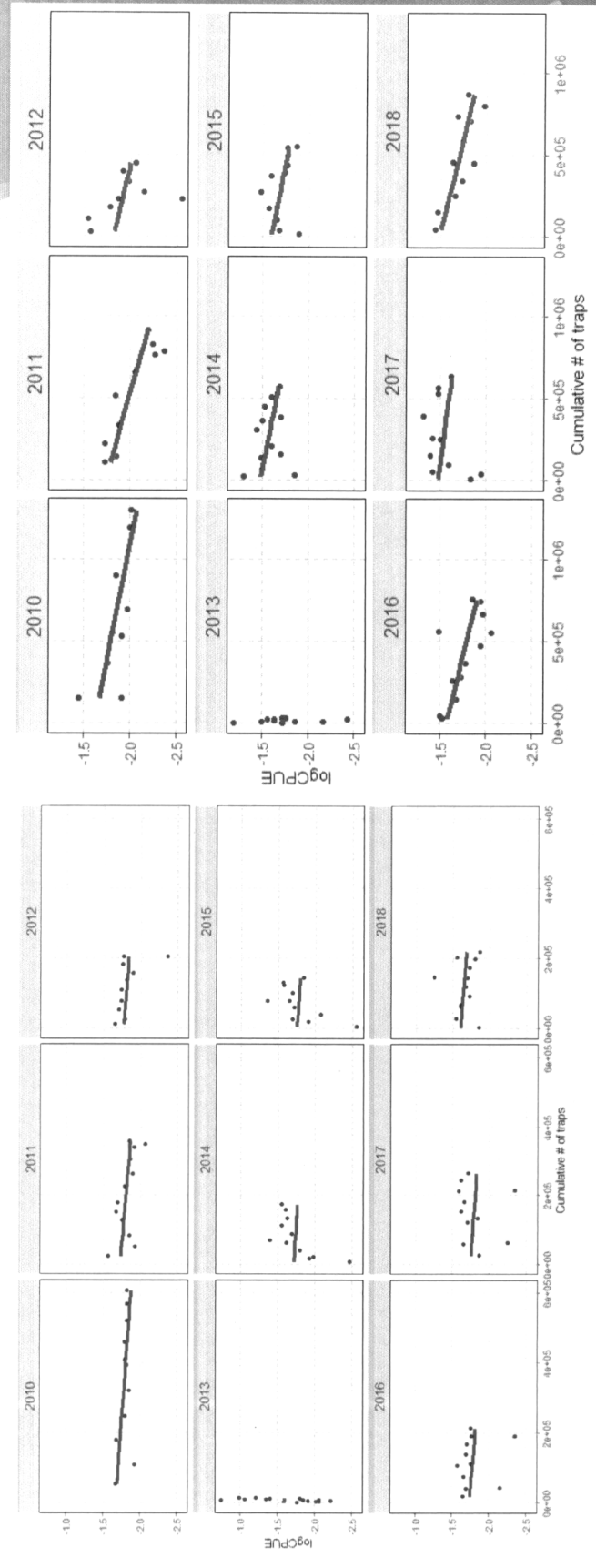


Figure 52: Depletion curves based on DFO logbooks for 2010-2018 for the Avalon Region and Northeast Region.

Depletion Curves- South Coast

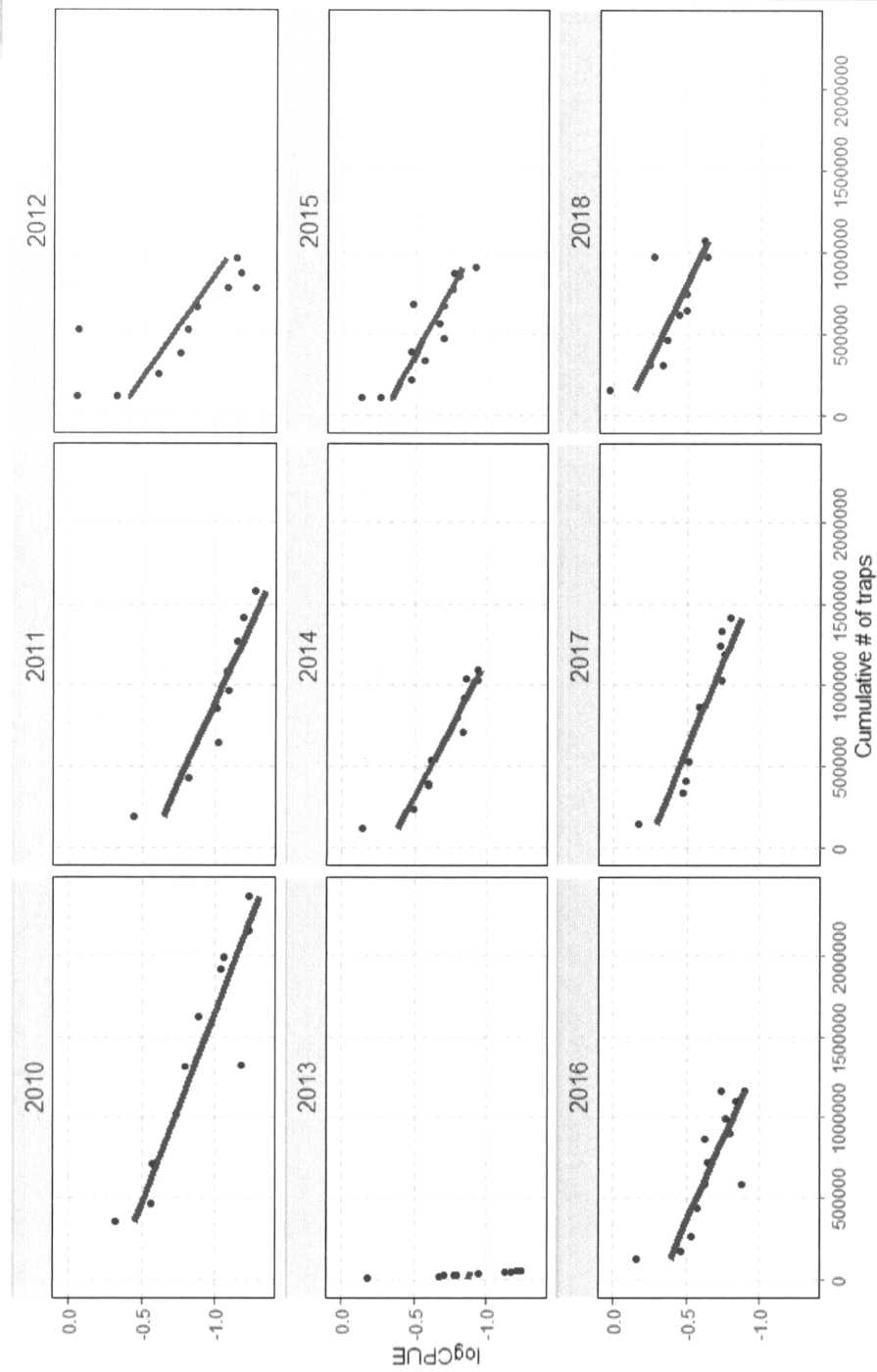


Figure 54: Depletion curves based on DFO logbooks for 2010-2018 for the South Coast Region.

Depletion Curves- West Coast

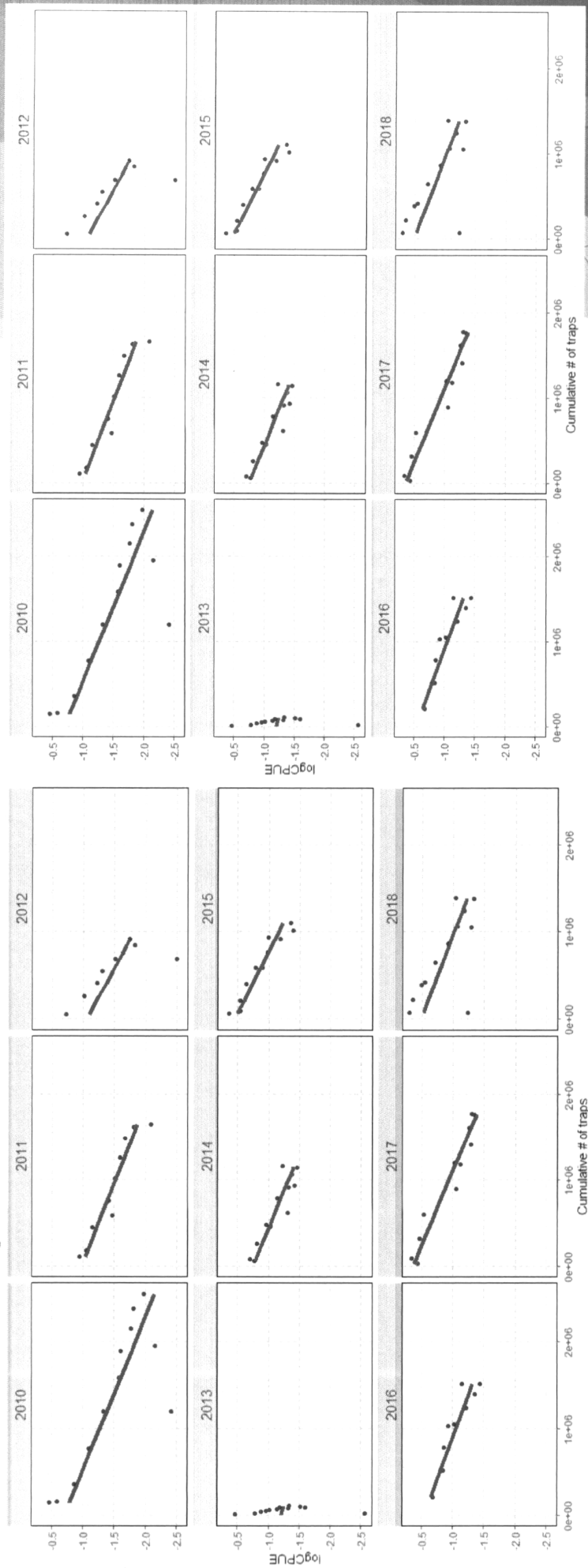


Figure 55: Depletion curves based on DFO logbooks for 2010-2018 for the South and West Coast Regions.

Delury Biomass Index

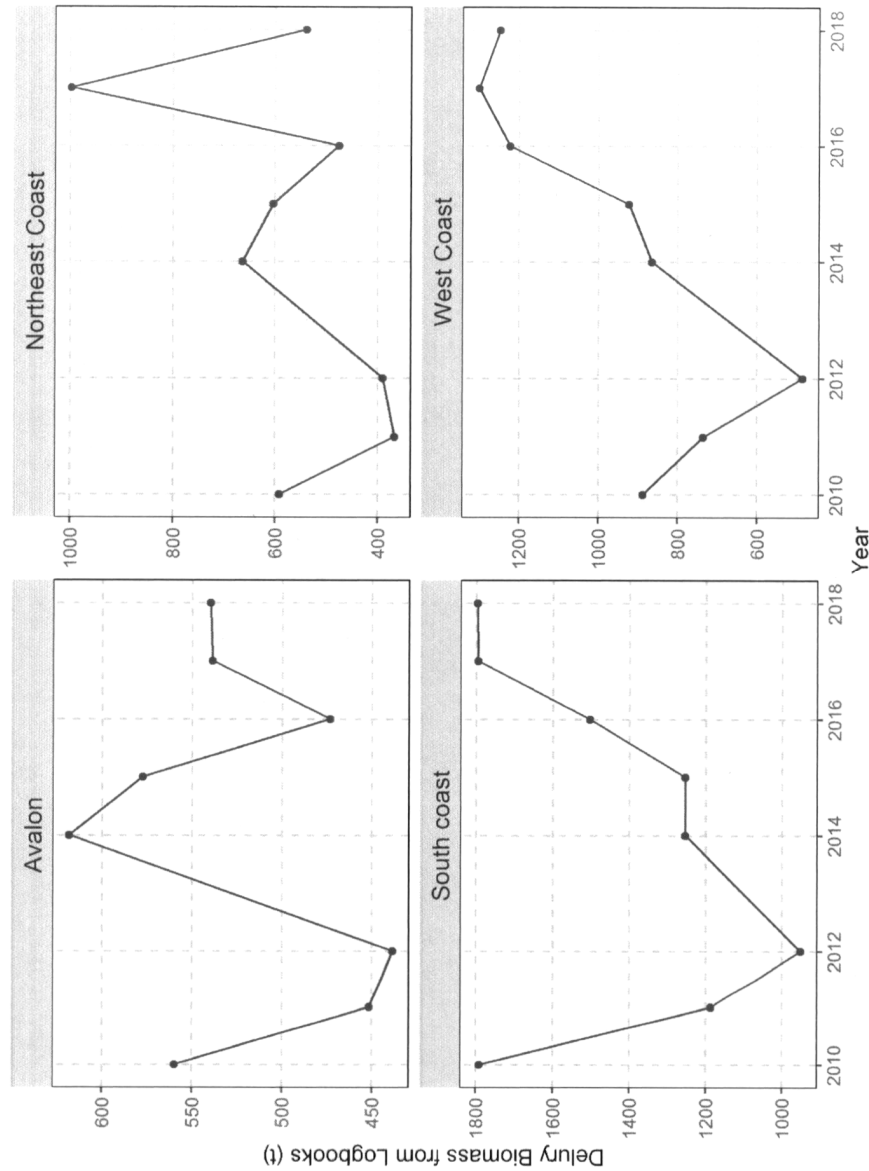


Figure 56: Delury biomass index based on the DFO logbooks from 2010-2018 (except for 2013) for each region.

Summary Bullets

- ▶ As in previous assessments LFAs 3-14C were grouped into geographical regions of the Northeast Coast (LFAs 3-6), Avalon (LFAs 7-10), South Coast (LFAs 11-12) and West Coast (LFAs 13-14).
- ▶ Summer sea surface temperature has increased since 1981 over the four geographical regions, characterized by a low in the early-1990s and a high in the early-2010s. This has led to more favourable oceanographic habitat conditions for American Lobster.
- ▶ A diver survey in 18 sites over various substrates during September/October of 2017-18 showed that juvenile lobster densities were low in Placentia Bay sites, compared to those in Port Saunders and Fortune Bay. Juvenile distributions indicated a selection for shallow depths compared to adult lobsters, but little evidence of selection for specific substrate and vegetation types.
- ▶ The current assessment is limited to fishery-dependent data and would benefit from the addition of fishery-independent data, as well as more comprehensive fishery-dependent data (i.e. at-sea sampling data and modified trap surveys).

Summary Bullets

- ▶ Landings in 2019 were at their highest level in a century, with total reported landings of 4,400 t. This reflects increasing trends in the South and West Regions, while reported landings in the Northeast and Avalon Regions remain near historic lows.
- ▶ Since 2004, the CPUE index (unstandardized) has steadily increased to recent highs in the South and West Coast Regions, while it has remained unchanged at low levels in the Northeast and Avalon Regions.
- ▶ Size frequency distributions suggest higher fishing pressure on the South and West Coast Regions, relative to the Northeast and Avalon Regions.
- ▶ V-notching was shown to have a high level of efficacy at protecting egg-bearing females from fishing mortality. In all Regions, the majority of large surviving lobster in the population were v-notched females.

[illegible]

Loveless, Lynn

From: Glavine, Paul
Sent: Monday, November 18, 2019 11:46 AM
To: Loveless, Lynn
Cc: Janes, Gillian
Subject: FW: Notice to Fish Harvesters - UPDATE - Lobster Advisories - nf.19.364

We received this email on the lobster advisory in Clarendville.

-----Original Message-----

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: Thursday, October 24, 2019 8:59 AM
To: Janes, Gillian <Gillian.Janes@dfo-mpo.gc.ca>; Glavine, Paul <Paul.Glavine@dfo-mpo.gc.ca>
Cc: Simms, Jason <Jason.Simms@dfo-mpo.gc.ca>
Subject: RE: Notice to Fish Harvesters - UPDATE - Lobster Advisories - nf.19.364

That would be a good idea. You'll automatically be advised of advisory dates and other fish management related matters when they are announced.

-----Original Message-----

From: Janes, Gillian <Gillian.Janes@dfo-mpo.gc.ca>
Sent: October 24, 2019 8:37 AM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>; Glavine, Paul <Paul.Glavine@dfo-mpo.gc.ca>
Cc: Simms, Jason <Jason.Simms@dfo-mpo.gc.ca>
Subject: RE: Notice to Fish Harvesters - UPDATE - Lobster Advisories - nf.19.364

Thanks, Martin, and it looks like we should also add our names for Christine Dymond to add us to the distribution list for future?

-----Original Message-----

From: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Sent: Wednesday, October 23, 2019 4:00 PM
To: Glavine, Paul <Paul.Glavine@dfo-mpo.gc.ca>; Janes, Gillian <Gillian.Janes@dfo-mpo.gc.ca>
Cc: Simms, Jason <Jason.Simms@dfo-mpo.gc.ca>
Subject: FW: Notice to Fish Harvesters - UPDATE - Lobster Advisories - nf.19.364

Good afternoon Paul and Gillian,

The lobster advisory dates are now posted (see below). Feel free to come and I promise I won't ask you to present anything. :)

Martin H

-----Original Message-----

From: Do Not Reply / Ne Pas Répondre (DFO/MPO) <DFO.DoNotReply-NePasRepondre.MPO@canada.ca>
Sent: October 23, 2019 3:43 PM
To: Henri, Martin <Martin.Henri@dfo-mpo.gc.ca>
Subject: Notice to Fish Harvesters - UPDATE - Lobster Advisories - nf.19.364

FISHERIES AND OCEANS CANADA

NOTICE TO FISH HARVESTERS

nf.19.364B

Oct. 23, 2019

UPDATE - Lobster Advisories

Fisheries and Oceans Canada will be holding Lobster advisories to allow Lobster harvesters an opportunity to discuss management measures for the 2020-2022 Lobster seasons. The advisories will take place in the fall, as listed below.

NAFO Divisions 3KL

Gander, Quality Inn, Tuesday, October 29, 2019 at 10:00 A.M.

NAFO Division 3Ps

Clarenville, Clarenville Inn, Wednesday, October 30, 2019 at 9:00 A.M.

NAFO Divisions 3L

Clarenville, Clarenville Inn, Monday, November 4, 2019 at 10:00 A.M.

NAFO Division 4R

Corner Brook, Quality Inn, Tuesday, November 26, 2019 at 9:00 A.M.

"Notices to Fish Harvesters" for all commercial fisheries are now available online under the Fishery Notices link on the DFO NL Region webpage at <http://www.nfl.dfo-mpo.gc.ca/e0004341>

If you would like to have all "Notices to Fish Harvesters" for commercial fisheries sent directly to you by email please contact: christine.dymond@dfo-mpo.gc.ca

-30-


For information, contact:

Martin Henri


Senior Resource Manager

Resource Management and Aboriginal Fisheries martin.henri@dfo-mpo.gc.ca

Tel: (709) 772-4911


 Fisheries and Oceans
Canada

Pêches et Océans
Canada



Federal Initiatives: Reducing Abandoned, Lost or Otherwise Discarded Fishing Gear in Canada

September, 2019

Canada



Building on international momentum, Canada has shown leadership in addressing marine litter & ALDFG:

G7 Plastics Charter

DFO & ECCC co-leading the plastics charter, noted in August 28th 2018 mandate letter commitment.

G7 noted accelerating the implementation of the 2015 G7 Leaders' Action Plan to Combat Marine Litter, in particular Abandoned, Lost or Otherwise Discarded Fishing Gears (ALDFG) and wastes generated and collected by fishery activities.

G7 'Innovation challenges' to address marine plastic litter are a recognized and effective mechanism by which solutions can be developed and implemented in an economically viable way, as well be responsive to countries' needs and target recipients.

GGGI

By collaborating with international partners to share knowledge and take coordinated action, Canada is strengthening its commitment to improve the health and sustainability of our oceans by reducing marine litter and plastic pollution. As noted previously the intention to support the aims of the GGGI in ways that align with national priorities, with

the expectation for Canada to take concrete actions on ghost gear



CCME STRATEGY ON ZERO PLASTIC WASTE

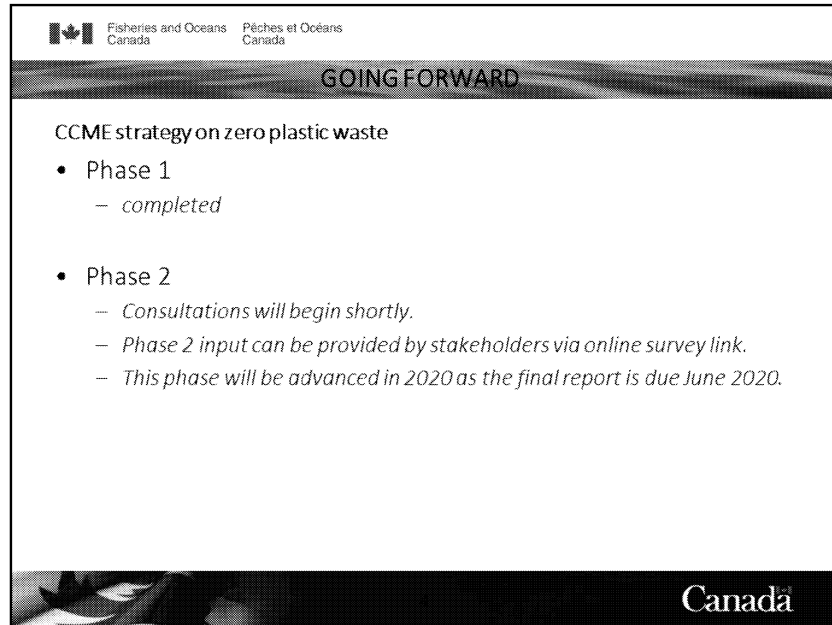
On November 23, 2018, the federal, provincial and territorial environment ministers, through the Canadian Council of Ministers of the Environment (CCME), agreed in principle to the **Canada-wide Strategy for Zero Plastic Waste**. The strategy outlines a vision to keep plastics in the economy and out of the environment through solutions to better prevent, reduce, reuse, and clean up plastic waste. This strategy takes a circular economy approach to take action on plastics throughout their lifecycle. Ministers agreed to continue to work over the coming year with all levels of government, Indigenous communities, industry, and other stakeholders to develop an action plan to implement the strategy for zero plastic waste.

Phase 1 of the action plan has been completed and addresses priorities 1-5. DFO/ fishing industry was less implicated here.

Phase 2 of the action plan addresses priorities 6-10 including actions to improve consumer awareness, reduce waste and pollution from aquatic activities, advance science, capture and clean-up debris in the environment, and contribute to global action. We expect the second phase to be advanced in 2020 as the final report is due June 2020. DFO/ fishing industry is more implicated in Phase 2, and we would encourage harvesters to provide input

into this process.

DFO GG actions are part of most priority actions, but predominantly 7, 8, 9, 10




CCME STRATEGY ON ZERO PLASTIC WASTE

On November 23, 2018, the federal, provincial and territorial environment ministers, through the Canadian Council of Ministers of the Environment (CCME), agreed in principle to the **Canada-wide Strategy for Zero Plastic Waste**. The strategy outlines a vision to keep plastics in the economy and out of the environment through solutions to better prevent, reduce, reuse, and clean up plastic waste. This strategy takes a circular economy approach to take action on plastics throughout their lifecycle. Ministers agreed to continue to work over the coming year with all levels of government, Indigenous communities, industry, and other stakeholders to develop an action plan to implement the strategy for zero plastic waste.

Phase 1 of the action plan has been completed and addresses priorities 1-5.

Phase 2 of the action plan addresses priorities 6-10 including actions to improve consumer awareness, reduce waste and pollution from aquatic activities, advance science, capture and clean-up debris in the environment, and contribute to global action. We expect the second phase to be advanced in 2020 as the final report is due June 2020.

DFO GG actions are part of most priority actions, but predominantly 7, 8, 9, 10





Fisheries and Oceans
Canada

Pêches et Océans
Canada

NEXT STEPS

- Expansion of mandatory reporting requirements for lost gear to additional fisheries, and introduced a retrieved gear reporting requirement.
 - *Since February we have received over 1200 reports of lost gear, 97% of which were from trap/pot fisheries.*
- The Sustainable Fisheries Solutions and Retrieval Support Contribution Program
 - \$8.3 million from 2020-2022 to support industry-led ghost gear retrieval, responsible disposal, gear acquisition and pilot projects.
- The Gear Innovation Summit – February 2020, Halifax
 - *Will focus on Whale Safe Technology and prevention/ mitigation of Ghost Gear*
 - *Opportunity for harvesters, technical experts, non-government and government agencies together to share information and learn about technologies and programming aimed to the prevention, reduction, and retrieval of ghost gear.*

Reporting Lost/Retrieved Gear:

It is estimated that between 5% - 30% of harvestable fish stocks are impacted by ghost gear across the world, posing a major threat to human health and livelihoods as well as to global food security.

Ghost fishing gear can cause large-scale damage to marine ecosystems through habitat disturbance and causes direct harm to the welfare and conservation of marine animals via entanglement and/or ingestion.

- Collecting information on both lost and retrieved gear allows us to better analyze Canada's ghost gear issue. It also helps us focus efforts on areas that have higher concentrations of gear.

- More recently, we've made reporting lost gear a licence condition for more fisheries. This includes all fixed-gear fisheries in southern the Gulf of St. Lawrence since 2018.

Grants and Contributions Program:

- We will support fish harvesters to acquire new gear technologies to reduce gear loss, and take concrete actions to support ghost gear retrieval and responsible disposal.
- This grants and contributions program will comprise of four pillars
 - o Gear acquisition and piloting of technology to prevent gear loss
 - o Third party led retrieval of ghost gear

- o Disposal and recycling
 - o International support
- Program and application process information will be available online on our Ghost Gear program webpage in the early new year
- Program funding will be available over two years; 2020-2022

OTHER NEWS:

Operation Ghost

From July 18 to 20, 2019, DFO and the Canadian Coast Guard conducted a 3-day ghost gear retrieval operation called Operation Ghost in the Gulf of St. Lawrence. This operation focused on areas with concentrations of ghost gear.

The goal of Operation Ghost was to remove as much lost fishing gear as possible from the Gulf of St. Lawrence in order to help prevent entanglements to marine mammals, including right whales, and increase the sustainability of Canada's Atlantic fisheries.

We recovered over 100 snow crab traps removing over 9 km of rope from the water.

Also in July 2019, fishery officers from Alberton Detachment in Prince Edward Island, along with many volunteers, conducted a joint lobster gear retrieval exercise with local harvesters, including Lennox Island First Nation. They retrieved 59 traps and one gill net.